

A \flat Major / F Minor

Red A \flat -A \flat : Major Scale
Blue F-F: Minor Scale

First Position

E: 1 3 4 1 3 4 1 3 | 1 3 1 2 4 1 3 | 4 4 3 1 4 2 1 | 3 1 0 3 1 |
 B: 0 1 3 1 2 4 1 3 | 4 4 3 1 4 2 1 | 3 1 0 3 1 | 3 1 0 3 1 |
 G: 1 3 4 1 3 4 1 3 | 0 1 3 1 2 4 1 3 | 4 4 3 1 4 2 1 | 3 1 0 3 1 |
 D: 1 3 4 1 3 4 1 3 | 0 1 3 1 2 4 1 3 | 4 4 3 1 4 2 1 | 3 1 0 3 1 |
 A: 1 3 4 1 3 4 1 3 | 0 1 3 1 2 4 1 3 | 4 4 3 1 4 2 1 | 3 1 0 3 1 |
 E: 1 3 4 1 3 4 1 3 | 0 1 3 1 2 4 1 3 | 4 4 3 1 4 2 1 | 3 1 0 3 1 |

F G A \flat B \flat C D \flat E \flat F G A \flat B \flat C D \flat E \flat F G A \flat

Second Position

E: 2 4 1 2 4 1 3 4 | 1 3 4 2 4 1 2 4 | 6 4 2 6 4 6 5 3 | 6 5 3 6 4 3 |
 B: 3 5 6 4 6 3 4 6 | 3 5 6 4 6 3 4 6 | 6 4 2 6 4 6 5 3 | 6 5 3 6 4 3 |
 G: 4 6 3 4 6 3 5 6 | 3 5 6 4 6 3 4 6 | 6 4 2 6 4 6 5 3 | 6 5 3 6 4 3 |
 D: 4 6 3 4 6 3 5 6 | 3 5 6 4 6 3 4 6 | 6 4 2 6 4 6 5 3 | 6 5 3 6 4 3 |
 A: 4 6 3 4 6 3 5 6 | 3 5 6 4 6 3 4 6 | 6 4 2 6 4 6 5 3 | 6 5 3 6 4 3 |
 E: 4 6 3 4 6 3 5 6 | 3 5 6 4 6 3 4 6 | 6 4 2 6 4 6 5 3 | 6 5 3 6 4 3 |

A \flat B \flat C D \flat E \flat F G A \flat B \flat C D \flat E \flat F G A \flat

Third Position

E: 6 8 9 6 8 9 6 8 | 5 6 8 6 8 9 6 8 | 9 9 8 6 9 8 6 8 | 8 6 5 8 6 5 8 6 |
 B: 6 8 9 6 8 9 6 8 | 5 6 8 6 8 9 6 8 | 9 9 8 6 9 8 6 8 | 8 6 5 8 6 5 8 6 |
 G: 6 8 9 6 8 9 6 8 | 5 6 8 6 8 9 6 8 | 9 9 8 6 9 8 6 8 | 8 6 5 8 6 5 8 6 |
 D: 6 8 9 6 8 9 6 8 | 5 6 8 6 8 9 6 8 | 9 9 8 6 9 8 6 8 | 8 6 5 8 6 5 8 6 |
 A: 6 8 9 6 8 9 6 8 | 5 6 8 6 8 9 6 8 | 9 9 8 6 9 8 6 8 | 8 6 5 8 6 5 8 6 |
 E: 6 8 9 6 8 9 6 8 | 5 6 8 6 8 9 6 8 | 9 9 8 6 9 8 6 8 | 8 6 5 8 6 5 8 6 |

B \flat C D \flat E \flat F G A \flat B \flat C D \flat E \flat F G A \flat B \flat C D \flat

Fourth Position

E: 8 9 11 8 10 11 8 10 | 8 9 11 8 9 11 8 9 | 11 11 9 8 11 9 8 11 | 10 8 11 10 8 11 10 8 |
 B: 8 9 11 8 10 11 8 10 | 8 9 11 8 9 11 8 9 | 11 11 9 8 11 9 8 11 | 10 8 11 10 8 11 10 8 |
 G: 8 9 11 8 10 11 8 10 | 8 9 11 8 9 11 8 9 | 11 11 9 8 11 9 8 11 | 10 8 11 10 8 11 10 8 |
 D: 8 9 11 8 10 11 8 10 | 8 9 11 8 9 11 8 9 | 11 11 9 8 11 9 8 11 | 10 8 11 10 8 11 10 8 |
 A: 8 9 11 8 10 11 8 10 | 8 9 11 8 9 11 8 9 | 11 11 9 8 11 9 8 11 | 10 8 11 10 8 11 10 8 |
 E: 8 9 11 8 10 11 8 10 | 8 9 11 8 9 11 8 9 | 11 11 9 8 11 9 8 11 | 10 8 11 10 8 11 10 8 |

C D \flat E \flat F G A \flat B \flat C D \flat E \flat F G A \flat B \flat C D \flat E \flat

Fifth Position

E: 10 12 13 11 13 14 11 13 | 13 11 14 13 11 14 13 11 | 13 11 14 13 11 14 13 11 | 13 11 10 13 11 10 13 11 |
 B: 10 12 13 11 13 14 11 13 | 13 11 14 13 11 14 13 11 | 13 11 14 13 11 14 13 11 | 13 11 10 13 11 10 13 11 |
 G: 10 12 13 11 13 14 11 13 | 13 11 14 13 11 14 13 11 | 13 11 14 13 11 14 13 11 | 13 11 10 13 11 10 13 11 |
 D: 10 12 13 11 13 14 11 13 | 13 11 14 13 11 14 13 11 | 13 11 14 13 11 14 13 11 | 13 11 10 13 11 10 13 11 |
 A: 10 12 13 11 13 14 11 13 | 13 11 14 13 11 14 13 11 | 13 11 14 13 11 14 13 11 | 13 11 10 13 11 10 13 11 |
 E: 10 12 13 11 13 14 11 13 | 13 11 14 13 11 14 13 11 | 13 11 14 13 11 14 13 11 | 13 11 10 13 11 10 13 11 |

E \flat F G A \flat B \flat C D \flat E \flat F G A \flat B \flat C D \flat E \flat F G A \flat B \flat C D \flat E \flat F