Lighter / Darker:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 100% |  | | | #ffffff | |
| 95% |  | | | #ffe6e6 | |
| 90% |  | | | #ffcccc | |
| 85% |  | | | #ffb3b3 | |
| 80% |  | | | #ff9999 | |
| 75% |  | | | #ff8080 | |
| 70% |  | | | #ff6666 | |
| 65% |  | | | #ff4d4d | |
| 60% |  | | | #ff3333 | |
| 55% |  | | | #ff1a1a | |
|  |  | | |  | |
| **50%** |  | | | **#ff0000** | |
|  |  | | |  | |
| 45% |  | | | #e60000 | |
| 40% |  | | | #cc0000 | |
| 35% |  | | | #b30000 | |
| 30% |  | | | #990000 | |
| 25% |  | | | #800000 | |
| 20% |  | | | #660000 | |
| 15% |  | | | #4d0000 | |
| 10% |  | | | #330000 | |
| 5% |  | | | #1a0000 | |
| 0% |  | | | #000000 | |
| Hue | | | Hex | Rgb | | Hsl | |
|  | | | **0** | **#ff0000** | | **rgb(255, 0, 0)** | | **hsl(0, 100%, 50%)** |
|  | | | 15 | #ff4000 | | rgb(255, 64, 0) | | hsl(15, 100%, 50%) |
|  | | | 30 | #ff8000 | | rgb(255, 128, 0) | | hsl(30, 100%, 50%) |
|  | | | 45 | #ffbf00 | | rgb(255, 191, 0) | | hsl(45, 100%, 50%) |
|  | | | 60 | #ffff00 | | rgb(255, 255, 0) | | hsl(60, 100%, 50%) |
|  | | | 75 | #bfff00 | | rgb(191, 255, 0) | | hsl(75, 100%, 50%) |
|  | | | 90 | #80ff00 | | rgb(128, 255, 0) | | hsl(90, 100%, 50%) |
|  | | | 105 | #40ff00 | | rgb(64, 255, 0) | | hsl(105, 100%, 50%) |
|  | | | 120 | #00ff00 | | rgb(0, 255, 0) | | hsl(120, 100%, 50%) |
|  | | | 135 | #00ff40 | | rgb(0, 255, 64) | | hsl(135, 100%, 50%) |
|  | | | 150 | #00ff80 | | rgb(0, 255, 128) | | hsl(150, 100%, 50%) |
|  | | | 165 | #00ffbf | | rgb(0, 255, 191) | | hsl(165, 100%, 50%) |
|  | | | 180 | #00ffff | | rgb(0, 255, 255) | | hsl(180, 100%, 50%) |
|  | | | 195 | #00bfff | | rgb(0, 191, 255) | | hsl(195, 100%, 50%) |
|  | | | 210 | #0080ff | | rgb(0, 128, 255) | | hsl(210, 100%, 50%) |
|  | | | 225 | #0040ff | | rgb(0, 64, 255) | | hsl(225, 100%, 50%) |
|  | | | 240 | #0000ff | | rgb(0, 0, 255) | | hsl(240, 100%, 50%) |
|  | | | 255 | #4000ff | | rgb(64, 0, 255) | | hsl(255, 100%, 50%) |
|  | | | 270 | #8000ff | | rgb(128, 0, 255) | | hsl(270, 100%, 50%) |
|  | | | 285 | #bf00ff | | rgb(191, 0, 255) | | hsl(285, 100%, 50%) |
|  | | | 300 | #ff00ff | | rgb(255, 0, 255) | | hsl(300, 100%, 50%) |
|  | | | 315 | #ff00bf | | rgb(255, 0, 191) | | hsl(315, 100%, 50%) |
|  | | | 330 | #ff0080 | | rgb(255, 0, 128) | | hsl(330, 100%, 50%) |
|  | | | 345 | #ff0040 | | rgb(255, 0, 64) | | hsl(345, 100%, 50%) |
|  | | | 360 | #ff0000 | | rgb(255, 0, 0) | | hsl(0, 100%, 50%) |

https://docs.google.com/spreadsheets/d/18zeoYUWKm8nvq7qYzLHgM-JCDfC1stziWughnMmnA5U/edit#gid=0