

Converting Colors

Hex(1750E8)

Have a look what the booklet for
Hex(1750E8) contains.

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Color

Hex(1750E8)

Conversions

Conversions Part 1

Format	Color
Hex	1750E8
RGB	23, 80, 232
RGB Percent	9%, 31%, 91%
CMY	0.9098, 0.6863, 0.0902
CMYK	0.90, 0.66, 0.00, 0.09
HSL	224°, 82%, 50%
HSV	224°, 90%, 91%
XYZ	17.7875, 11.7457, 77.6736
YIQ	80.2850, -82.7640, 35.1880

Conversions

Conversions Part 2

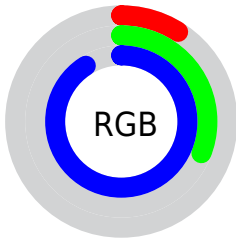
Format	Color
R _Y B	23, 68, 232
Decimal	1528040
CIE Lab	40.81, 41.13, -80.76
CIE LCh	41, 90.628, 296.990
Yxy	11.7457, 0.1659, 0.1096
Android (android.graphics.Color)	4279718120 (0xFF1750E8)
YUV	80.2850, 74.7955, -50.2389
Hunter-Lab	34.2720, 32.6674, -110.3838

Details

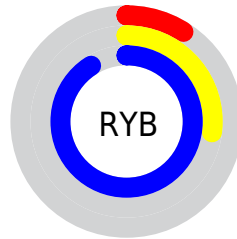
The Hex color **1750E8** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **E8AF17**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7281FF**, and **0025AF** is the 20% darker color. If you saturate the color by 10%, you get **003FE8**, and if you desaturate by 10%, it is **2E61E8**.

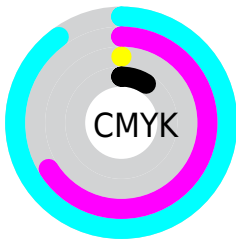
Distribution



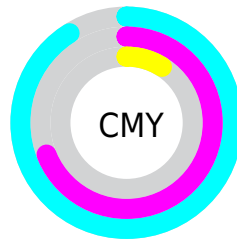
- Red (9%)
- Green (31%)
- Blue (91%)



- Red (9%)
- Yellow (27%)
- Blue (91%)



- Cyan (90%)
- Magenta (66%)
- Yellow (0%)
- Black (9%)



- Cyan (91%)
- Magenta (69%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1750E8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1750E8 by changing the saturation by 10% instead.

 1750E8

 1750E8

FFFFFF

 0039CB

 7281FF

 0025AF

 939BFF

 001393

 B3B6FF

 000079

 D2D1FF

 000D5F

 F2EEFF

 000846

 00042F

 000119

 000000

■ 1750E8

■ 1750E8

■ 003FE8

■ 2E61E8

■ 4572E8

■ 5D83E8

■ 7493E8

■ 8BA4E8

■ A2B5E8

■ B9C6E8

■ D1D7E8

■ E8E8E8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



006EF9



1750E8



AD00B3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1750E8



B23300



007B56

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1750E8



E8AF17

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007700



1750E8



7C5B00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1750E8



D40023



2E6F00



007CA3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1750E8



CE0084



2E6F00



007A3C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1750E8



BACDFF



17E8AD



576280



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1750E8



0046FF



4417E8



676A73



0031B3



000E33

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E81750



FF0046



BBE817



73676A



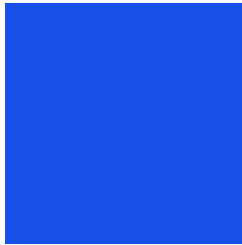
B30031



33000E

Previews

White Background



This preview shows how the Hex color 1750E8 looks on a white background.

Color Contrast Check

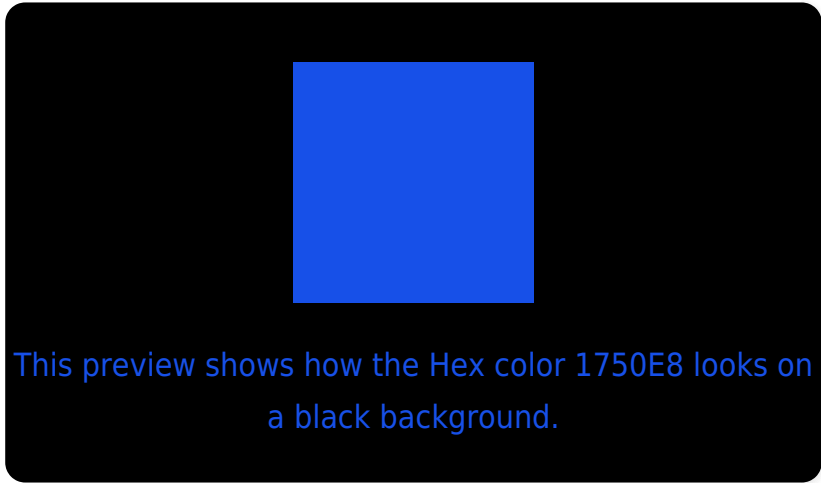
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

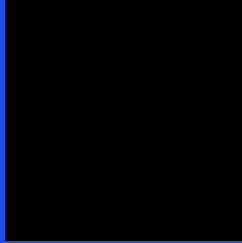
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1750E8 Background



This preview shows how black text looks on a background with the Hex color 1750E8.



This preview shows how white text looks on a background with the Hex color 1750E8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
1750E8

Protanopia
005CC2

Deuteranopia
0062A6



Tritanopia
006A70

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1750E8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1750E8 looks like.

```
.text, #text, p{  
    color:#1750E8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1750E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1750E8
}
```

Border

The CSS property to change the border of an element to Hex 1750E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1750E8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1750E8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #1750E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1750E8; -webkit-box-shadow:4px 4px  
4px 4px #1750E8; box-shadow:4px 4px 4px  
4px #1750E8 }
```

Background

The CSS property to change the background color of an element to Hex 1750E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1750E8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1750E8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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