

Converting Colors

Hex(7177F4)

Have a look what the booklet for
Hex(7177F4) contains.

Hex(7177F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7177F4)

Conversions

Conversions Part 1

Format	Color
Hex	7177F4
RGB	113, 119, 244
RGB Percent	44%, 47%, 96%
CMY	0.5569, 0.5333, 0.0431
CMYK	0.54, 0.51, 0.00, 0.04
HSL	237°, 86%, 70%
HSV	237°, 54%, 96%
XYZ	29.7360, 23.2360, 88.5057
YIQ	131.4560, -43.7010, 37.6030

Conversions

Conversions Part 2

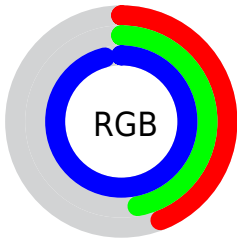
Format	Color
R _Y B	113, 119, 244
Decimal	7436276
CIE Lab	55.31, 32.04, -63.70
CIE LCh	55, 71.301, 296.703
Yxy	23.2360, 0.2102, 0.1642
Android (android.graphics.Color)	4285626356 (0xFF7177F4)
YUV	131.4560, 55.4842, -16.1859
Hunter-Lab	48.2038, 25.7568, -75.1182

Details

The Hex color **7177F4** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **F4EE71**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **ADABFF**, and **2F47BB** is the 20% darker color. If you saturate the color by 10%, you get **5960F4**, and if you desaturate by 10%, it is **898EF4**.

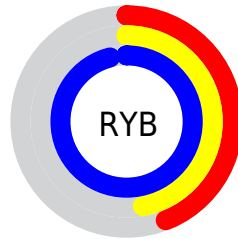
Distribution



Red (44%)

Green (47%)

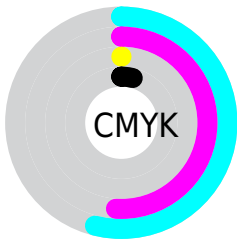
Blue (96%)



Red (44%)

Yellow (47%)

Blue (96%)

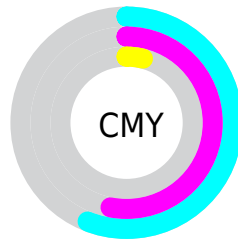


Cyan (54%)

Magenta (51%)

Yellow (0%)

Black (4%)



Cyan (56%)

Magenta (53%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7177F4 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 7177F4 by changing the saturation by 10% instead.

■ 7177F4

■ 7177F4

FFFFFF

■ 525ED7

■ ADABFF

■ 2F47BB

■ CBC6FF

■ 00319F

■ E9E2FF

■ 001C84

■ 00096A


■ 000151

■ 000539

■ 000223

■ 000009

 7177F4

 7177F4

 5960F4

 898EF4

 4048F4

 A2A6F4

 2831F4

 BABDF4

 0F1AF4

 D3D4F4

 000BF4

 EBEBF4

 FFFFF4

Harmonies

Analogous

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



008EFF



7177F4



C757C9

Triad

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



7177F4



D36514



009F7B

Complementary

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



7177F4



F4EE71

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.



009B3B



7177F4



A57F00

Square

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



7177F4



EE4751



6A9100



00A0BB

Rectangle

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



7177F4



E444A3



6A9100



009E66

Sweetspot

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



7177F4



D6D8FF



71F4ED



676880



000000



808080

Same Dimension

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



7177F4



5C63FF



AC71F4



6E6F7A



0009BA



00033B

Inverse Universe

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



F47177



FF5C63



B9F471



7A6E6F



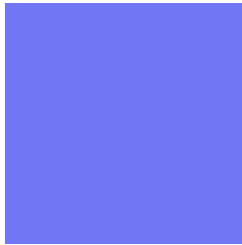
BA0009



3B0003

Previews

White Background



This preview shows how the Hex color 7177F4 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

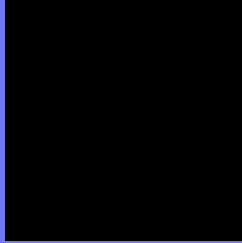
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7177F4 Background



This preview shows how black text looks on a background with the Hex color 7177F4.

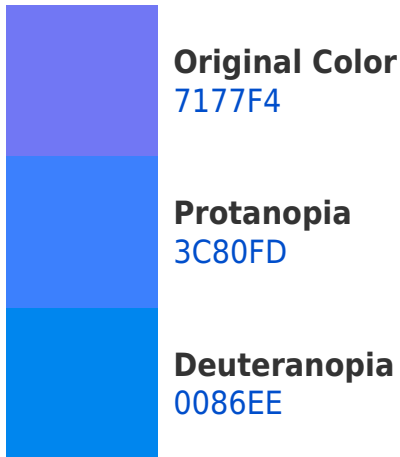


This preview shows how white text looks on a background with the Hex color 7177F4.

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](#).

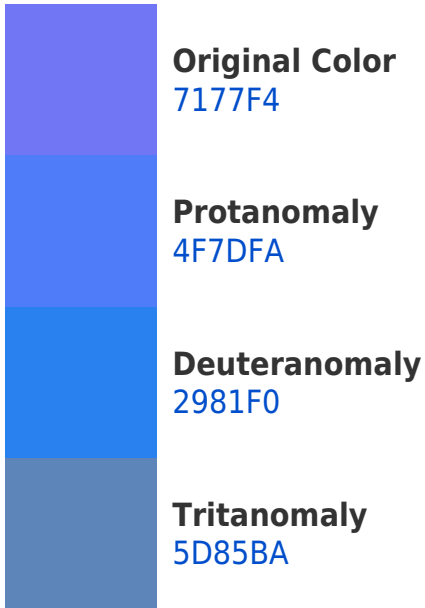
Dichromacy



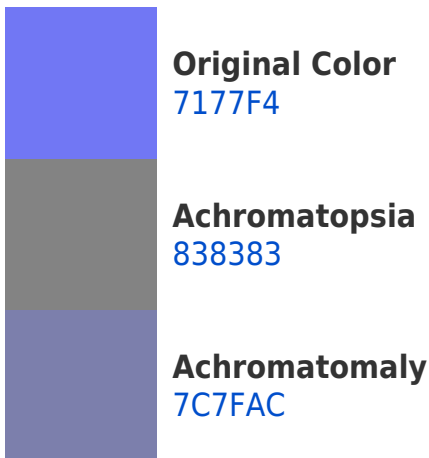


Tritanopia
518D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7177F4 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 #7177F4 looks like.

```
.text, #text, p{  
    color:#7177F4  
}
```

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 #7177F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7177F4
}
```

Border

The CSS property to change the border of an element to Hex 7177F4 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
#7177F4 }
```

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

```
.border{ border-color:#7177F4 }
```

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

Here you see how a box with a 4 pixel #7177F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7177F4; -webkit-box-shadow:4px 4px  
4px 4px #7177F4; box-shadow:4px 4px 4px  
4px #7177F4 }
```

Background

The CSS property to change the background color of an element to Hex 7177F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7177F4 }
```

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

```
.background{ background-color:#7177F4 }
```

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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