

Converting Colors

Hex(7C85F4)

Have a look what the booklet for
Hex(7C85F4) contains.

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Color

Hex(7C85F4)

Conversions

Conversions Part 1

Format	Color
Hex	7C85F4
RGB	124, 133, 244
RGB Percent	49%, 52%, 96%
CMY	0.5137, 0.4784, 0.0431
CMYK	0.49, 0.45, 0.00, 0.04
HSL	236°, 85%, 72%
HSV	236°, 49%, 96%
XYZ	33.0288, 27.5918, 89.1729
YIQ	142.9630, -40.9950, 32.6130

Conversions

Conversions Part 2

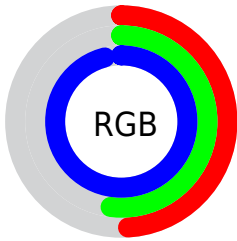
Format	Color
RYB	124, 132, 244
Decimal	8160756
CIELab	59.52, 26.01, -56.92
CIELCh	60, 62.580, 294.564
Yxy	27.5918, 0.2205, 0.1842
Android (android.graphics.Color)	4286350836 (0xFF7C85F4)
YUV	142.9630, 49.8112, -16.6306
Hunter-Lab	52.5279, 20.3146, -63.8829

Details

The Hex color **7C85F4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F4EB7C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B6BAFF**, and **3F54BB** is the 20% darker color. If you saturate the color by 10%, you get **646EF4**, and if you desaturate by 10%, it is **949CF4**.

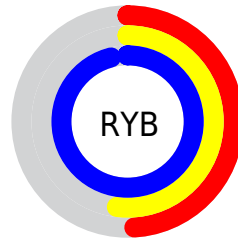
Distribution



Red (49%)

Green (52%)

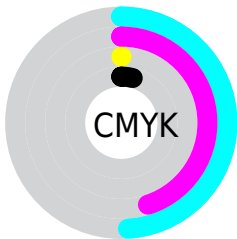
Blue (96%)



Red (49%)

Yellow (52%)

Blue (96%)

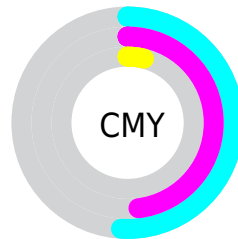


Cyan (49%)

Magenta (45%)

Yellow (0%)

Black (4%)



Cyan (51%)

Magenta (48%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C85F4 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 7C85F4 by changing the saturation by 10% instead.

 7C85F4

 7C85F4

FFFFFF

 5F6CD7

 B6BAFF

 3F54BB

 D4D6FF

 183DA0

 F2F2FF

 002885

 00146B

 000052

 00053A

 000223

 00000B

 7C85F4

 7C85F4

 646EF4

 949CF4

 4B58F4

 ADB2F4

 3341F4

 C5C9F4

 1A2BF4

 DEDFF4

 0214F4

 F6F6F4

 0012F4

 FFFFF4

Harmonies

Analogous

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



0099FD



7C85F4



C86CD0

Triad

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



7C85F4



DB7335



00A883

Complementary

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



7C85F4



F4EB7C

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.



30A44C



7C85F4



B3890D

Square

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



7C85F4



F15E65



7F9A1C



00A9BC

Rectangle

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



7C85F4



E45EAE



7F9A1C



00A770

Sweetspot

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



7C85F4



D9DCFF



7CF4EA



696A80



000000



808080

Same Dimension

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



7C85F4



6974FF



AE7CF4



6E6F7A



000EBA



00043B

Inverse Universe

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



F47C85



FF6974



C2F47C



7A6E6F



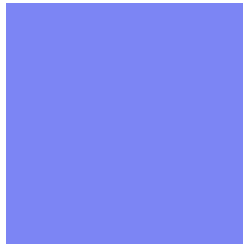
BA000E



3B0004

Previews

White Background



This preview shows how the Hex color 7C85F4 looks on a white background.

Color Contrast Check

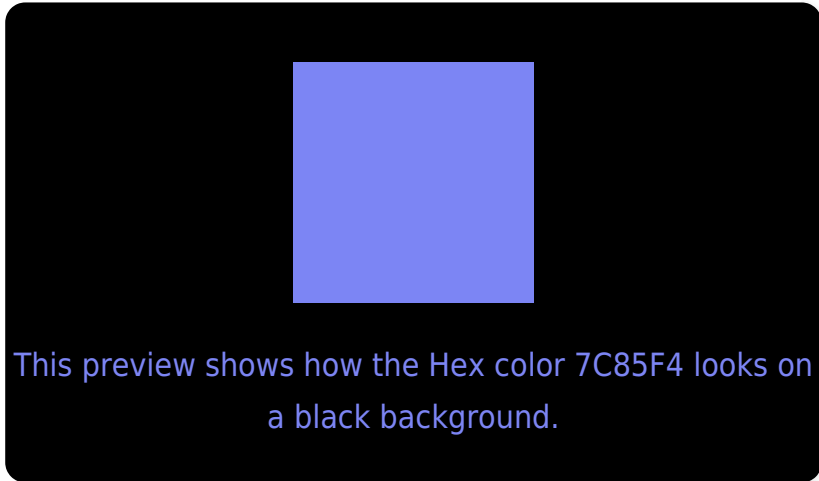
Large Text (above 18pt) WCAG AA ✓ Pass

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

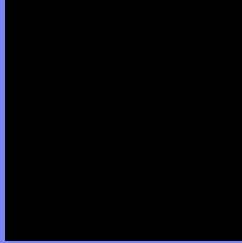
Any Text WCAG AA ✓ Pass

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 7C85F4 Background



This preview shows how black text looks on a background with the Hex color 7C85F4.

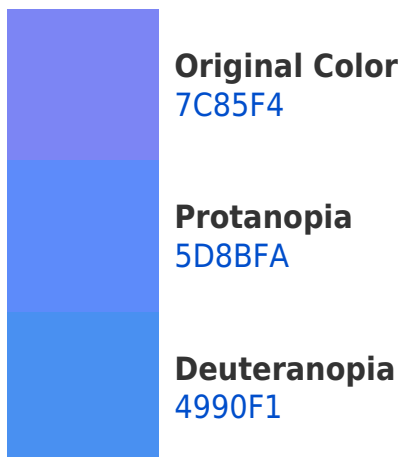


This preview shows how white text looks on a background with the Hex color 7C85F4.

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](#).

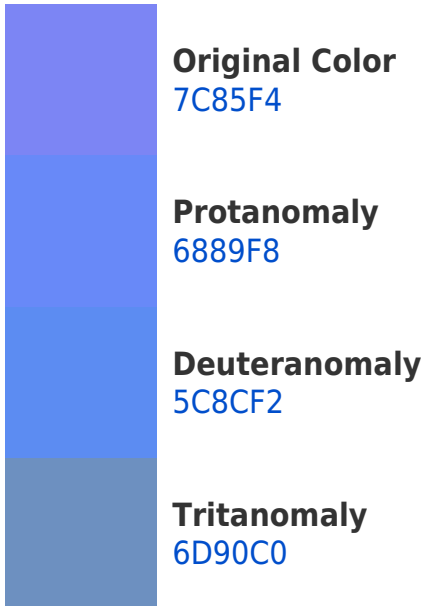
Dichromacy





Tritanopia
6497A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C85F4 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 #7C85F4 looks like.

```
.text, #text, p{  
    color:#7C85F4  
}
```

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 #7C85F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C85F4
}
```

Border

The CSS property to change the border of an element to Hex 7C85F4 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
#7C85F4 }
```

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

```
.border{ border-color:#7C85F4 }
```

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

Here you see how a box with a 4 pixel #7C85F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C85F4; -webkit-box-shadow:4px 4px  
4px 4px #7C85F4; box-shadow:4px 4px 4px  
4px #7C85F4 }
```

Background

The CSS property to change the background color of an element to Hex 7C85F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C85F4 }
```

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

```
.background{ background-color:#7C85F4 }
```

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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