

Converting Colors

Hex(788FC0)

Have a look what the booklet for
Hex(788FC0) contains.

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Color

Hex(788FC0)

Conversions

Conversions Part 1

Format	Color
Hex	788FC0
RGB	120, 143, 192
RGB Percent	47%, 56%, 75%
CMY	0.5294, 0.4392, 0.2471
CMYK	0.38, 0.26, 0.00, 0.25
HSL	221°, 36%, 61%
HSV	221°, 38%, 75%
XYZ	27.0826, 27.4438, 53.7389
YIQ	141.7090, -29.4370, 10.3630

Conversions

Conversions Part 2

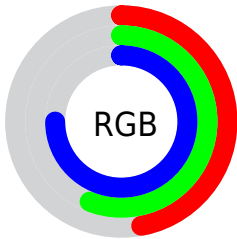
Format	Color
R _Y B	120, 137, 192
Decimal	7901120
CIE Lab	59.38, 4.09, -28.08
CIE LCh	59, 28.381, 278.292
Yxy	27.4438, 0.2502, 0.2535
Android (android.graphics.Color)	4286091200 (0xFF788FC0)
YUV	141.7090, 24.7935, -19.0388
Hunter-Lab	52.3868, 0.6030, -24.1496

Details

The Hex color **788FC0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C0A978**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **AEC5F9**, and **445D8A** is the 20% darker color. If you saturate the color by 10%, you get **6582C0**, and if you desaturate by 10%, it is **8B9CC0**.

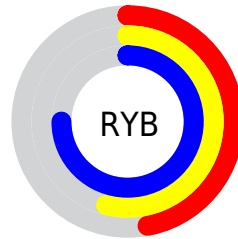
Distribution



Red (47%)

Green (56%)

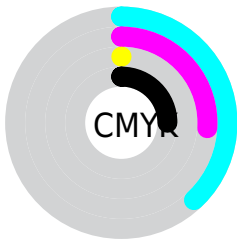
Blue (75%)



Red (47%)

Yellow (54%)

Blue (75%)

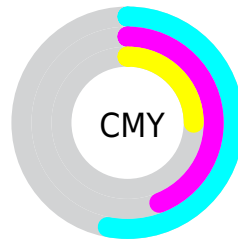


Cyan (38%)

Magenta (26%)

Yellow (0%)

Black (25%)



Cyan (53%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788FC0 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 788FC0 by changing the saturation by 10% instead.

■ 788FC0

■ 788FC0

FFFFFF

■ 5E75A5

■ AEC5F9

■ 445D8A

■ CAE1FF

■ 294671

■ E7FDFF

■ 0A2F58

■ 001B40

■ 00022A

■ 000114

■ 000000

■ 788FC0

■ 788FC0

6582C0

8B9CC0

5275C0

9EA9C0

3E68C0

B2B6C0

2B5BC0

C5C3C0

184EC0

D8D0C0

0541C0

EBDDC0

003DC0

FEEAC0

FFF8C0

FFFFC0

Harmonies

Analogous

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



5297BD



788FC0



9B86B6

Triad

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



788FC0



BE8071



609B7C

Complementary

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



788FC0



C0A978

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.



7E9767



788FC0



B08761

Square

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



788FC0



C07C89



99905D



459D95

Rectangle

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



788FC0



AD81AA



99905D



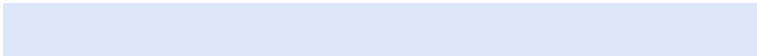
6A9A74

Sweetspot

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



788FC0



DEE7FA



78C0A8



6D727D



FCFCFC



7D7D7D

Same Dimension

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



788FC0



89ADFA



8478C0



575A61



0033A1



000B21

Inverse Universe

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



C0788F



FA89AD



B4C078



61575A



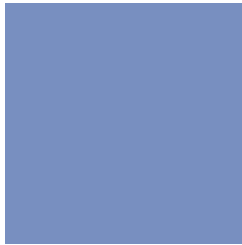
A10033



21000B

Previews

White Background



This preview shows how the Hex color 788FC0 looks on a white background.

Color Contrast Check

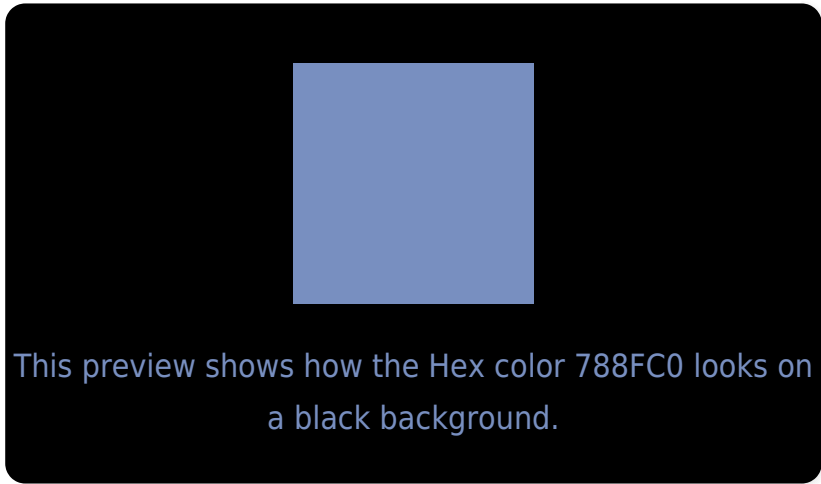
Large Text (above 18pt) WCAG AA ✓ Pass

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

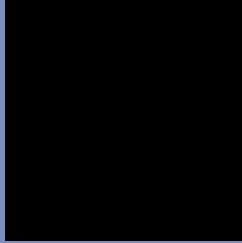
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

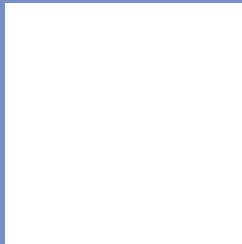
Any Text WCAG AAA × Fail

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

Hex 788FC0 Background



This preview shows how black text looks on a background with the Hex color 788FC0.

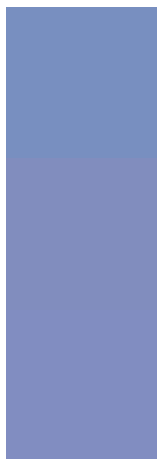


This preview shows how white text looks on a background with the Hex color 788FC0.

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
788FC0

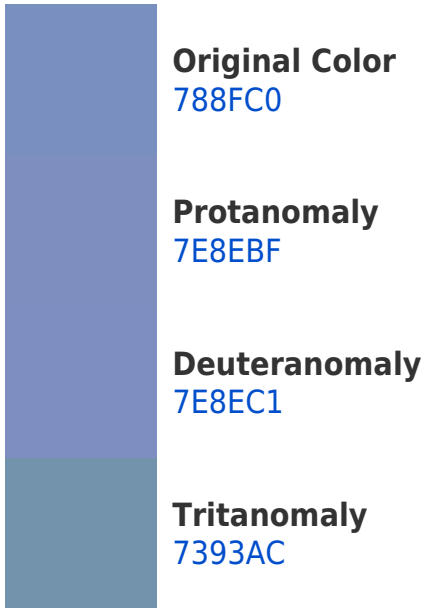
Protanopia
818DBE

Deuteranopia
818DC1



Tritanopia
7095A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 788FC0 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 #788FC0 looks like.

```
.text, #text, p{  
    color:#788FC0  
}
```

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 #788FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788FC0
}
```

Border

The CSS property to change the border of an element to Hex 788FC0 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
#788FC0 }
```

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

```
.border{ border-color:#788FC0 }
```

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

Here you see how a box with a 4 pixel #788FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788FC0; -webkit-box-shadow:4px 4px  
4px 4px #788FC0; box-shadow:4px 4px 4px  
4px #788FC0 }
```

Background

The CSS property to change the background color of an element to Hex 788FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788FC0 }
```

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

```
.background{ background-color:#788FC0 }
```

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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