

Converting Colors

Hex(718CE0)

Have a look what the booklet for
Hex(718CE0) contains.

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Color

Hex(718CE0)

Conversions

Conversions Part 1

Format	Color
Hex	718CE0
RGB	113, 140, 224
RGB Percent	44%, 55%, 88%
CMY	0.5569, 0.4510, 0.1216
CMYK	0.50, 0.37, 0.00, 0.12
HSL	225°, 64%, 66%
HSV	225°, 50%, 88%
XYZ	29.6427, 27.6487, 74.2954
YIQ	141.5030, -43.0560, 20.4000

Conversions

Conversions Part 2

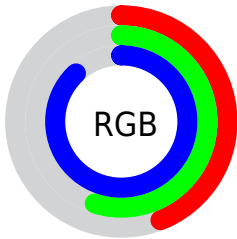
Format	Color
R _Y B	113, 135, 224
Decimal	7441632
CIE Lab	59.57, 13.34, -45.78
CIE LCh	60, 47.686, 286.248
Yxy	27.6487, 0.2253, 0.2101
Android (android.graphics.Color)	4285631712 (0xFF718CE0)
YUV	141.5030, 40.6710, -24.9971
Hunter-Lab	52.5820, 8.6093, -46.9660

Details

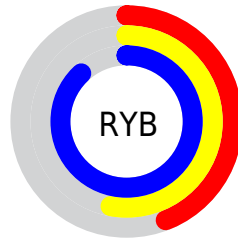
The Hex color **718CE0** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **E0C571**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **AAC1FF**, and **365AA8** is the 20% darker color. If you saturate the color by 10%, you get **5B7BE0**, and if you desaturate by 10%, it is **879DE0**.

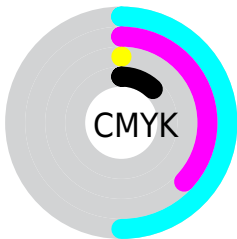
Distribution



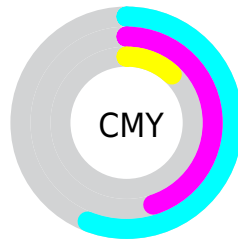
- Red (44%)
- Green (55%)
- Blue (88%)



- Red (44%)
- Yellow (53%)
- Blue (88%)



- Cyan (50%)
- Magenta (37%)
- Yellow (0%)
- Black (12%)



- Cyan (56%)
- Magenta (45%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718CE0 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 718CE0 by changing the saturation by 10% instead.

 718CE0

 718CE0

FFFFFF

 5473C4

 AAC1FF

 365AA8

 C7DDFF

 0C438D

 E4FAFF

 002E73

 001A5A

 000042

 00032B

 000116

 000000

■ 718CE0

■ 718CE0

■ 5B7BE0

■ 879DE0

■ 446AE0

■ 9EAEE0

■ 2E59E0

■ B4BFE0

■ 1748E0

■ CBD0E0

■ 0137E0

■ E1E1E0

■ 0036E0

■ F7F2E0

■ FFFFE0

Harmonies

Analogous

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



0099E1



718CE0



AF7BCA

Triad

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



718CE0



D37755



00A37A

Complementary

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



718CE0



E0C571

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.



629E53



718CE0



B8863C

Square

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



718CE0



DE6C7A



91943B



00A4A6

Rectangle

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



718CE0



CA71B2



91943B



35A26C

Sweetspot

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



718CE0



D9E2FF



71E0C4



696E80



000000



808080

Same Dimension

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



718CE0



698DFF



8D71E0



656870



002BB0



000C30

Inverse Universe

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



E0718C



FF698D



C4E071



706568



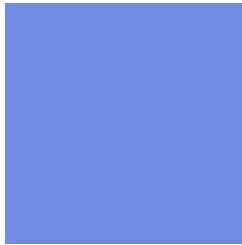
B0002B



30000C

Previews

White Background



This preview shows how the Hex color 718CE0 looks on a white background.

Color Contrast Check

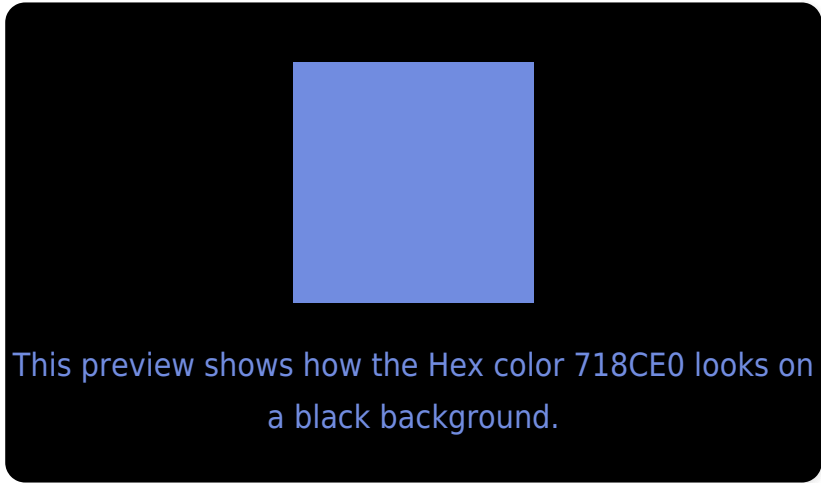
Large Text (above 18pt) WCAG AA ✓ Pass

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 718CE0 Background



This preview shows how black text looks on a background with the Hex color 718CE0.



This preview shows how white text looks on a background with the Hex color 718CE0.

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

718CE0

Protanopia

708CE0

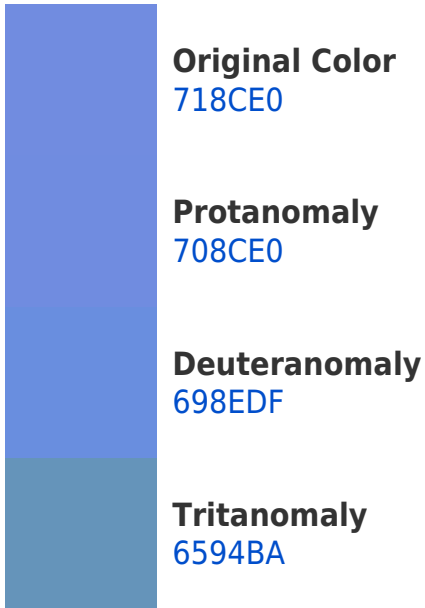
Deuteranopia

648FDF

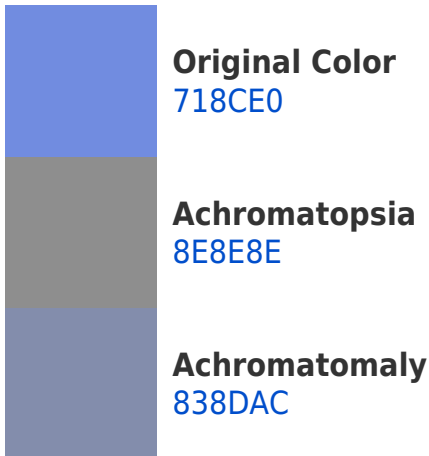


Tritanopia
5E98A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718CE0 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 #718CE0 looks like.

```
.text, #text, p{  
    color:#718CE0  
}
```

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 #718CE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718CE0  
}
```

Border

The CSS property to change the border of an element to Hex 718CE0 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  
#718CE0 }
```

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

```
.border{ border-color:#718CE0 }
```

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

Here you see how a box with a 4 pixel #718CE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718CE0; -webkit-box-shadow:4px 4px  
4px 4px #718CE0; box-shadow:4px 4px 4px  
4px #718CE0 }
```

Background

The CSS property to change the background color of an element to Hex 718CE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718CE0 }
```

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

```
.background{ background-color:#718CE0 }
```

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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