

Converting Colors

Hex(C758C7)

Have a look what the booklet for
Hex(C758C7) contains.

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Color

Hex(C758C7)

Conversions

Conversions Part 1

Format	Color
Hex	C758C7
RGB	199, 88, 199
RGB Percent	78%, 35%, 78%
CMY	0.2196, 0.6549, 0.2196
CMYK	0.00, 0.56, 0.00, 0.22
HSL	300°, 50%, 56%
HSV	300°, 56%, 78%
XYZ	37.3517, 23.2451, 56.5509
YIQ	133.8430, 30.5250, 58.0530

Conversions

Conversions Part 2

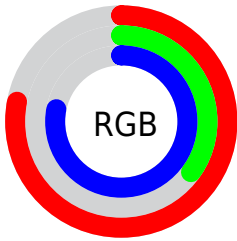
Format	Color
RYB	199, 88, 199
Decimal	13064391
CIELab	55.32, 58.81, -37.79
CIELCh	55, 69.902, 327.272
Yxy	23.2451, 0.3188, 0.1984
Android (android.graphics.Color)	4291254471 (0xFFC758C7)
YUV	133.8430, 32.1224, 57.1427
Hunter-Lab	48.2132, 53.9146, -35.7941

Details

The Hex color **C758C7** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **58C758**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8FFF**, and **8E1D91** is the 20% darker color. If you saturate the color by 10%, you get **C744C7**, and if you desaturate by 10%, it is **C76CC7**.

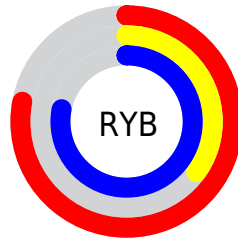
Distribution



Red (78%)

Green (35%)

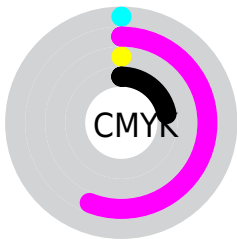
Blue (78%)



Red (78%)

Yellow (35%)

Blue (78%)

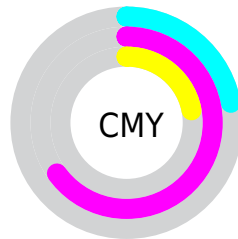


Cyan (0%)

Magenta (56%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (65%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C758C7 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 C758C7 by changing the saturation by 10% instead.

 C758C7

 C758C7

FFFFFF

 AA3CAB

 FF8FFF

 8E1D91

 FFABFF

 730077

 FFC8FF

 58005D

 FFE5FF

 3D0045

 24002E

 000118

 000000

 C758C7

 C758C7

 C744C7

 C76CC7

 C730C7

 C780C7

 C71CC7

 C794C7

 C708C7

 C7A8C7

 C700C7

 C7BCC7

 C7CFC7

 C7E3C7

 C7F7C7

 C7FFC7

Harmonies

Analogous

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



7477F1



C758C7



EB408D

Triad

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



C758C7



A48000



009FBB

Complementary

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



C758C7



58C758

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.



009F7D



C758C7



699100

Square

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



C758C7



D16716



009B3E



009BEA

Rectangle

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



C758C7



EF4364



009B3E



00A0A7

Sweetspot

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



C758C7



FFD4FF



5858C7



806680



000000



808080

Same Dimension

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



C758C7



FF54FF



C75890



635A63



A300A3



240024

Inverse Universe

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



C758C7



FF54FF



58C790



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color C758C7 looks on a white background.

Color Contrast Check

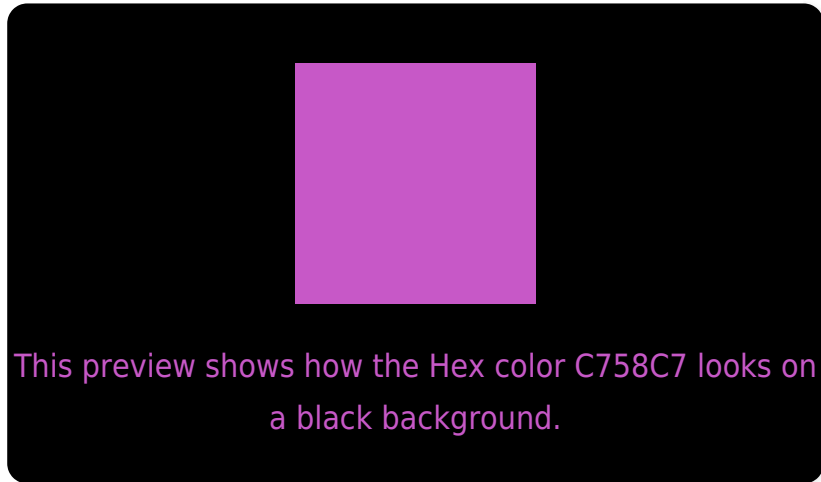
Large Text (above 18pt) WCAG AA ✓ Pass

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

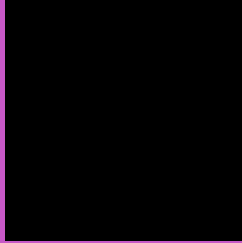
Any Text WCAG AA ✓ Pass

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 C758C7 Background



This preview shows how black text looks on a background with the Hex color C758C7.



This preview shows how white text looks on a background with the Hex color C758C7.

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](#).

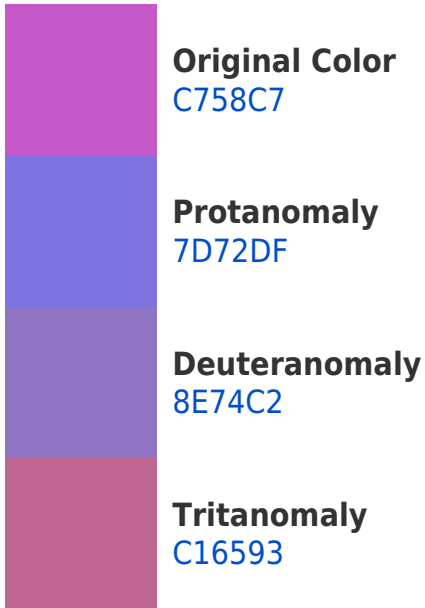
Dichromacy





Tritanopia
BD6D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C758C7 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 #C758C7 looks like.

```
.text, #text, p{  
    color:#C758C7  
}
```

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 #C758C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C758C7
}
```

Border

The CSS property to change the border of an element to Hex C758C7 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
#C758C7 }
```

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

```
.border{ border-color:#C758C7 }
```

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

Here you see how a box with a 4 pixel #C758C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C758C7; -webkit-box-shadow:4px 4px  
4px 4px #C758C7; box-shadow:4px 4px 4px  
4px #C758C7 }
```

Background

The CSS property to change the background color of an element to Hex C758C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C758C7 }
```

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

```
.background{ background-color:#C758C7 }
```

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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