

Converting Colors

Hex(C775C7)

Have a look what the booklet for
Hex(C775C7) contains.

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Color

Hex(C775C7)

Conversions

Conversions Part 1

Format	Color
Hex	C775C7
RGB	199, 117, 199
RGB Percent	78%, 46%, 78%
CMY	0.2196, 0.5412, 0.2196
CMYK	0.00, 0.41, 0.00, 0.22
HSL	300°, 42%, 62%
HSV	300°, 41%, 78%
XYZ	40.2233, 28.9882, 57.5081
YIQ	150.8660, 22.5500, 42.8860

Conversions

Conversions Part 2

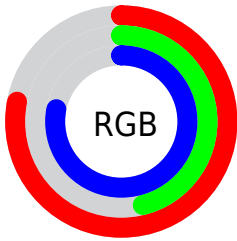
Format	Color
R_{YB}	199, 117, 199
Decimal	13071815
CIE _{Lab}	60.77, 44.48, -29.30
CIE _{LCh}	61, 53.264, 326.624
Yxy	28.9882, 0.3174, 0.2288
Android (android.graphics.Color)	4291261895 (0xFFC775C7)
YUV	150.8660, 23.7301, 42.2135
Hunter-Lab	53.8407, 39.1324, -25.6401

Details

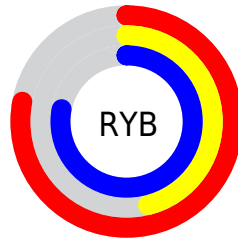
The Hex color **C775C7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75C775**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFABFF**, and **8F4191** is the 20% darker color. If you saturate the color by 10%, you get **C761C7**, and if you desaturate by 10%, it is **C789C7**.

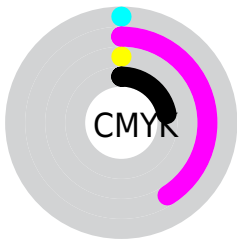
Distribution



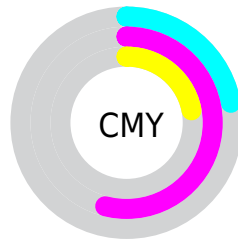
- Red (78%)
- Green (46%)
- Blue (78%)



- Red (78%)
- Yellow (46%)
- Blue (78%)



- Cyan (0%)
- Magenta (41%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (54%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C775C7 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 C775C7 by changing the saturation by 10% instead.

 C775C7

 C775C7

FFFFFF

 AB5BAC

 FFABFF

 8F4191

 FFC7FF

 742777

 FFE3FF

 5A095E

 410046

 2B002F

 000019

 000000

 C775C7

 C775C7

 C761C7

 C789C7

 C74DC7

 C79DC7

 C739C7

 C7B1C7

 C725C7

 C7C5C7

 C711C7

 C7D9C7

 C700C7

 C7ECC7

 C7FFC7

Harmonies

Analogous

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



8B88E7



C775C7



E5699A

Triad

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



C775C7



B18E2F



00A9BB

Complementary

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



C775C7



75C775

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.



00A98C



C775C7



839C39

Square

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



C775C7



D47C44



45A55D



00A4E0

Rectangle

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



C775C7



E9697A



45A55D



00AAAC

Sweetspot

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



C775C7



FFE0FF



7575C7



806E80



000000



808080

Same Dimension

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



C775C7



FF82FF



C7759E



635A63



A300A3



240024

Inverse Universe

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



C775C7



FF82FF



75C79E



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color C775C7 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

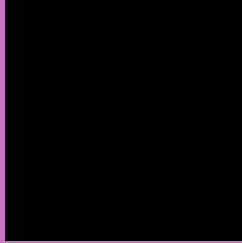
Any Text WCAG AA ✓ Pass

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 C775C7 Background



This preview shows how black text looks on a background with the Hex color C775C7.

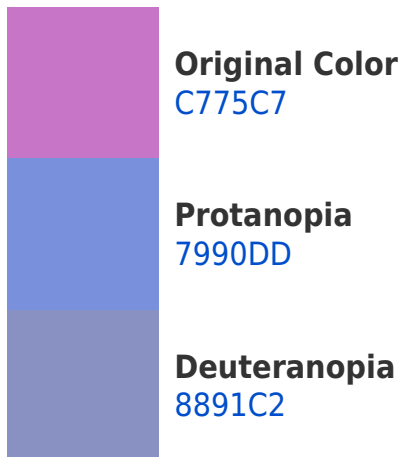



This preview shows how white text looks on a background with the Hex color C775C7.

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](#).

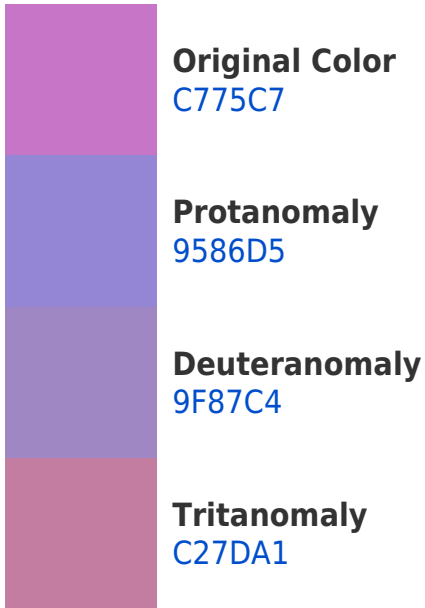
Dichromacy



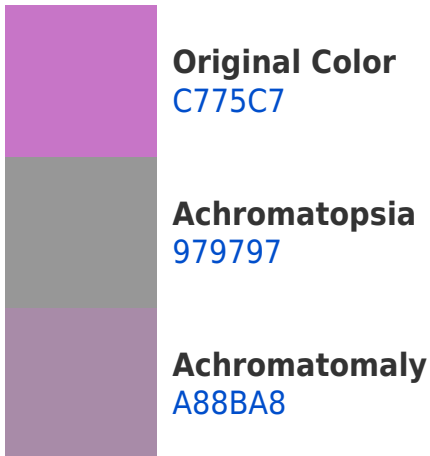


Tritanopia
BF828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C775C7 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 #C775C7 looks like.

```
.text, #text, p{  
    color:#C775C7  
}
```

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 #C775C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C775C7
}
```

Border

The CSS property to change the border of an element to Hex C775C7 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
#C775C7 }
```

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

```
.border{ border-color:#C775C7 }
```

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

Here you see how a box with a 4 pixel `#C775C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C775C7; -webkit-box-shadow:4px 4px  
4px 4px #C775C7; box-shadow:4px 4px 4px  
4px #C775C7 }
```

Background

The CSS property to change the background color of an element to Hex C775C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C775C7 }
```

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

```
.background{ background-color:#C775C7 }
```

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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