

Converting Colors

Hex(C577C6)

Have a look what the booklet for
Hex(C577C6) contains.

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Color

Hex(C577C6)

Conversions

Conversions Part 1

Format	Color
Hex	C577C6
RGB	197, 119, 198
RGB Percent	77%, 47%, 78%
CMY	0.2275, 0.5333, 0.2235
CMYK	0.01, 0.40, 0.00, 0.22
HSL	299°, 41%, 62%
HSV	299°, 40%, 78%
XYZ	39.8158, 29.1412, 56.9524
YIQ	151.3280, 21.1290, 41.1050

Conversions

Conversions Part 2

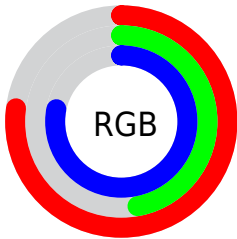
Format	Color
RYB	197, 119, 198
Decimal	12941254
CIELab	60.91, 42.63, -28.55
CIElCh	61, 51.303, 326.190
Yxy	29.1412, 0.3162, 0.2314
Android (android.graphics.Color)	4291131334 (0xFFC577C6)
YUV	151.3280, 23.0093, 40.0543
Hunter-Lab	53.9826, 37.1864, -24.7640

Details

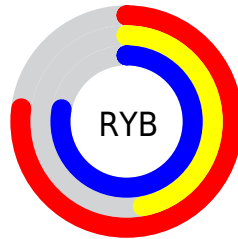
The Hex color **C577C6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **78C677**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFADFF**, and **8E4490** is the 20% darker color. If you saturate the color by 10%, you get **C563C6**, and if you desaturate by 10%, it is **C58BC6**.

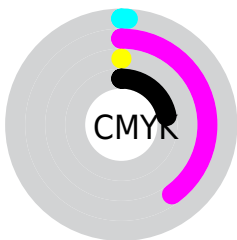
Distribution



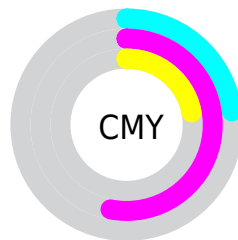
- Red (77%)
- Green (47%)
- Blue (78%)



- Red (77%)
- Yellow (47%)
- Blue (78%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C577C6 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 C577C6 by changing the saturation by 10% instead.

 C577C6

 C577C6

FFFFFF

 A95DAB

 FFADFF

 8E4490

 FFC9FF

 732A76

 FFE5FF

 590E5D

 400045

 2A002F

 000019

 000000

 C577C6

 C577C6

 C563C6

 C58BC6

 C44FC6

 C69FC6

 C43CC6

 C6B2C6

 C428C6

 C6C6C6

 C414C6

 C6DAC6

 C300C6

 C7EEC6

 C7FFC6

Harmonies

Analogous

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



8B89E4



C577C6



E26B9B

Triad

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



C577C6



B18F34



00A9BA

Complementary

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



C577C6



78C677

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.



00A98B



C577C6



859C3D

Square

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



C577C6



D37E48



4BA55E



00A4DD

Rectangle

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



C577C6



E76C7C



4BA55E



00A9AB

Sweetspot

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



C577C6



FFE0FF



7778C6



7F6E80



000000



808080

Same Dimension

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



C577C6



FD85FF



C677A0



635A63



A100A3



230024

Inverse Universe

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



C67778



FF8586



77C69D



635A5A



A30002



240000

Previews

White Background



This preview shows how the Hex color C577C6 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 C577C6 Background



This preview shows how black text looks on a background with the Hex color C577C6.

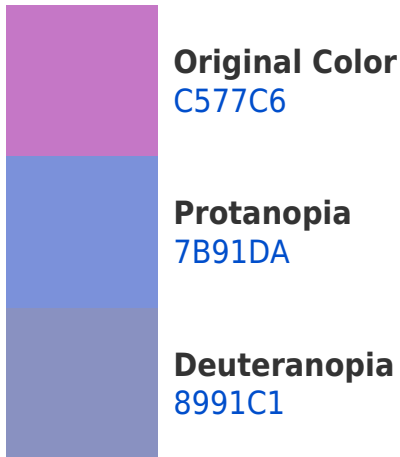



This preview shows how white text looks on a background with the Hex color C577C6.

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
BE838D

Trichromacy



Original Color
C577C6



Protanomaly
9688D3



Deuteranomaly
9F88C3

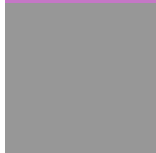


Tritanomaly
C17FA2

Monochromacy



Original Color
C577C6



Achromatopsia
979797



Achromatomaly
A88BA8

CSS Examples

Text

The CSS property to change the color of the text to Hex C577C6 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 #C577C6 looks like.

```
.text, #text, p{  
    color:#C577C6  
}
```

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 #C577C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C577C6  
}
```

Border

The CSS property to change the border of an element to Hex C577C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

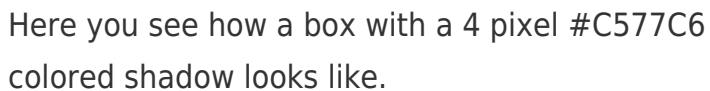
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C577C6 }
```

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

```
.border{ border-color:#C577C6 }
```

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



Here you see how a box with a 4 pixel `#C577C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C577C6; -webkit-box-shadow:4px 4px  
4px 4px #C577C6; box-shadow:4px 4px 4px  
4px #C577C6 }
```

Background

The CSS property to change the background color of an element to Hex C577C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C577C6 }
```

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

```
.background{ background-color:#C577C6 }
```

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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