

Converting Colors

Hex(C378C4)

Have a look what the booklet for
Hex(C378C4) contains.

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Color

Hex(C378C4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C378C4 |
| RGB | 195, 120, 196 |
| RGB Percent | 76%, 47%, 77% |
| CMY | 0.2353, 0.5294, 0.2314 |
| CMYK | 0.01, 0.39, 0.00, 0.23 |
| HSL | 299°, 39%, 62% |
| HSV | 299°, 39%, 77% |
| XYZ | 39.1860, 29.0206, 55.7608 |
| YIQ | 151.0890, 20.3040, 39.5360 |

Conversions

Conversions Part 2

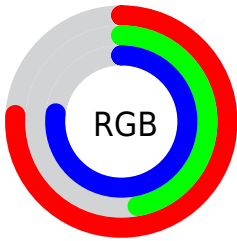
| Format | Color |
|-------------------------------------|--|
| RYB | 195, 120, 196 |
| Decimal | 12810436 |
| CIELab | 60.80, 41.10, -27.60 |
| CIELCh | 61, 49.508, 326.120 |
| Yxy | 29.0206, 0.3161, 0.2341 |
| Android (android.graphics.Color) | 4291000516 (0xFFC378C4) |
| YUV | 151.0890, 22.1411, 38.5099 |
| Hunter-Lab | 53.8707, 35.5684, -23.6606 |

Details

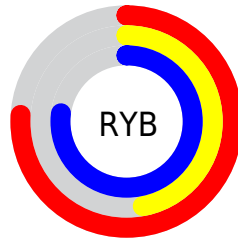
The Hex color **C378C4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79C478**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FDAEFD**, and **8C458E** is the 20% darker color. If you saturate the color by 10%, you get **C364C4**, and if you desaturate by 10%, it is **C38CC4**.

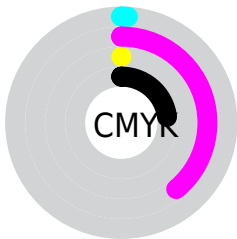
Distribution



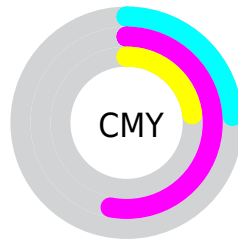
- Red (76%)
- Green (47%)
- Blue (77%)



- Red (76%)
- Yellow (47%)
- Blue (77%)



- Cyan (1%)
- Magenta (39%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (53%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C378C4 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 C378C4 by changing the saturation by 10% instead.

 C378C4

 C378C4

FFFFFF

 A75EA9

 FDAEFD

 8C458E

 FFCAFF

 712C74

 FFE6FF

 57115B

 3E0043

 29002D

 000017

 000000

 C378C4

 C378C4

 C364C4

 C38CC4

 C251C4

 C49FC4

 C23DC4

 C4B3C4

 C22AC4

 C4C6C4

 C216C4

 C4DAC4

 C102C4

 C5EEC4

 C100C4

 C5FFC4

Harmonies

Analogous

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



8C89E1



C378C4



DF6D9A

Triad

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



C378C4



B08E38



00A8B8

Complementary

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



C378C4



79C478

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.



00A88B



C378C4



859C40

Square

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



C378C4



D17E4B



4EA460



00A3DA

Rectangle

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



C378C4



E46D7D



4EA460



00A9AA

Sweetspot

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



C378C4



FFE0FF



7879C4



7F6E80



000000



808080

Same Dimension

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



C378C4



FD87FF



C4789F



615761



9F00A1



210021

Inverse Universe

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



C47879



FF8789



78C49D



615757



A10002



210000

Previews

White Background



This preview shows how the Hex color C378C4 looks on a white background.

Color Contrast Check

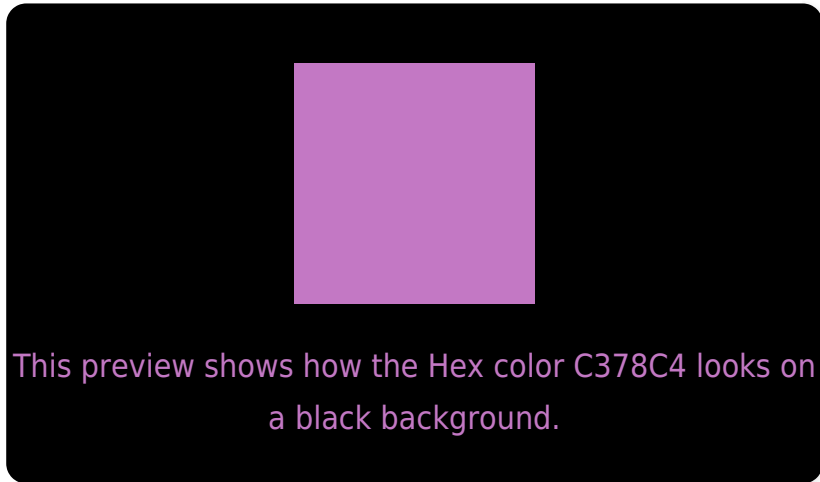
Large Text (above 18pt) WCAG AA ✓ Pass

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

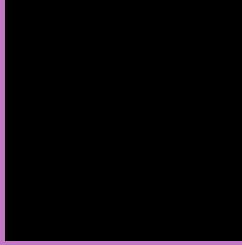
Any Text WCAG AA ✓ Pass

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 C378C4 Background



This preview shows how black text looks on a background with the Hex color C378C4.

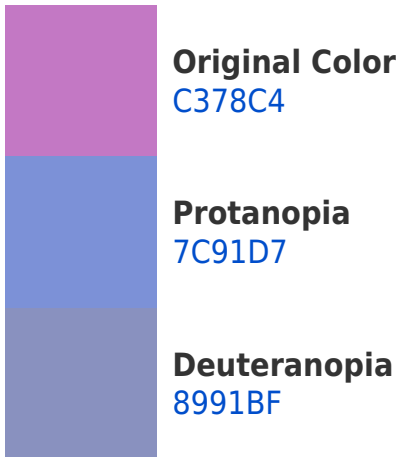



This preview shows how white text looks on a background with the Hex color C378C4.

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](#).

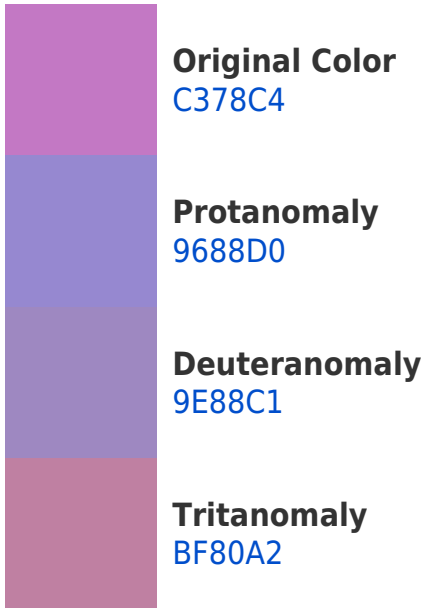
Dichromacy



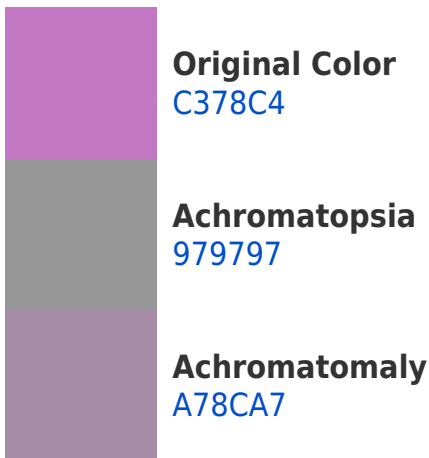


Tritanopia
BC848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C378C4 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 #C378C4 looks like.

```
.text, #text, p{  
    color:#C378C4  
}
```

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 #C378C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C378C4
}
```

Border

The CSS property to change the border of an element to Hex C378C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

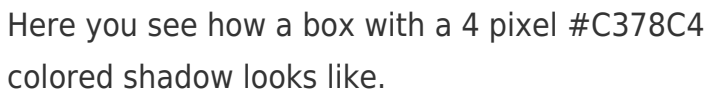
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C378C4 }
```

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

```
.border{ border-color:#C378C4 }
```

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



Here you see how a box with a 4 pixel `#C378C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C378C4; -webkit-box-shadow:4px 4px  
4px 4px #C378C4; box-shadow:4px 4px 4px  
4px #C378C4 }
```

Background

The CSS property to change the background color of an element to Hex C378C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C378C4 }
```

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

```
.background{ background-color:#C378C4 }
```

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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