

Converting Colors

Hex(C6C4C9)

Have a look what the booklet for
Hex(C6C4C9) contains.

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Color

Hex(C6C4C9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C6C4C9 |
| RGB | 198, 196, 201 |
| RGB Percent | 78%, 77%, 79% |
| CMY | 0.2235, 0.2314, 0.2118 |
| CMYK | 0.01, 0.02, 0.00, 0.21 |
| HSL | 264°, 4%, 78% |
| HSV | 264°, 2%, 79% |
| XYZ | 53.5712, 55.7027, 63.1865 |
| YIQ | 197.1680, -0.4130, 1.9790 |

Conversions

Conversions Part 2

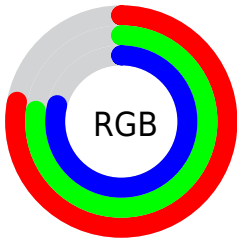
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 198, 196, 201 |
| Decimal | 13026505 |
| CIELab | 79.44, 1.62, -2.26 |
| CIElCh | 79, 2.782, 305.591 |
| Yxy | 55.7027, 0.3106, 0.3230 |
| Android (android.graphics.Color) | 4291216585 (0xFFC6C4C9) |
| YUV | 197.1680, 1.8892, 0.7297 |
| Hunter-Lab | 74.6342, -2.4854, 2.0481 |

Details

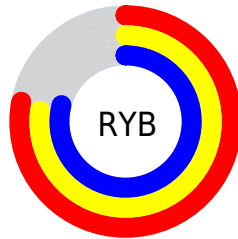
The Hex color **C6C4C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C9C4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDFFF**, and **908E93** is the 20% darker color. If you saturate the color by 10%, you get **BAB0C9**, and if you desaturate by 10%, it is **D2D8C9**.

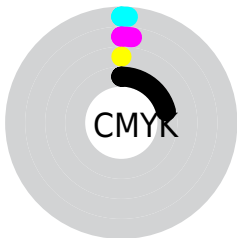
Distribution



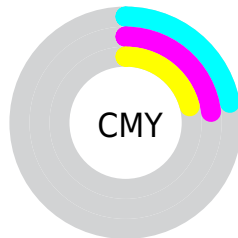
- Red (78%)
- Green (77%)
- Blue (79%)



- Red (78%)
- Yellow (77%)
- Blue (79%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C4C9 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 C6C4C9 by changing the saturation by 10% instead.

 C6C4C9

 C6C4C9

FFFFFF

 ABA9AE

 FFFDFD

 908E93

 777579

 5E5C61

 464549

 302E32

 1B1A1D

 000003

 000000

 C6C4C9

 C6C4C9

 BAB0C9

 D2D8C9

 AE9CC9

 DEECC9

 A288C9

 EAFFC9

 9674C9

 F6FFC9

 8A60C9

 FFFFC9

 7E4BC9

 7237C9

 6623C9

 590FC9

Harmonies

Analogous

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



C3C5CA



C6C4C9



C9C3C7

Triad

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



C6C4C9



C9C4C0



BFC6C5

Complementary

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



C6C4C9



C7C9C4

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.



C1C6C3



C6C4C9



C7C5C0

Square

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



C6C4C9



CBC3C2



C4C6C1



BFC6C8

Rectangle

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



C6C4C9



CAC3C5



C4C6C1



BFC6C4

Sweetspot

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



C6C4C9



FDFCFF



C4C7C9



7F7E80



000000



808080

Same Dimension

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



C6C4C9



FAF7FF



C9C4C9



615F63



4100A3



0E0024

Inverse Universe

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



C9C4C7



FFF7FC



C5C9C4



635F62



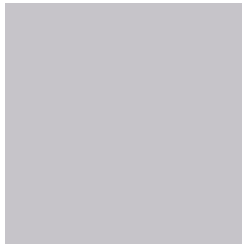
A30062



240015

Previews

White Background



This preview shows how the Hex color C6C4C9 looks on a white background.

Color Contrast Check

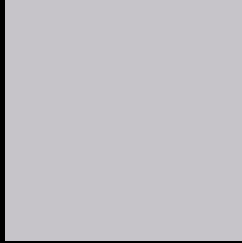
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C6C4C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

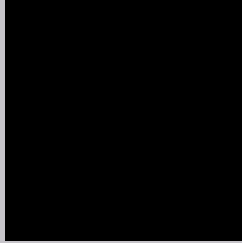
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

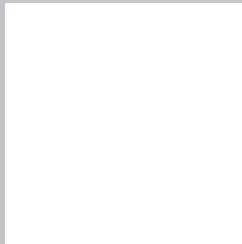
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C6C4C9 Background



This preview shows how black text looks on a background with the Hex color C6C4C9.

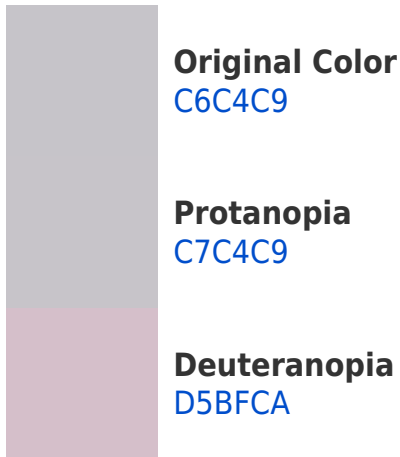


This preview shows how white text looks on a background with the Hex color C6C4C9.

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
C7C3D2

Trichromacy



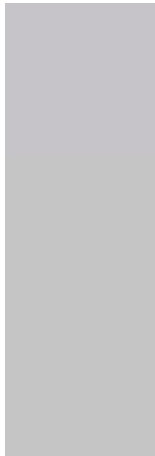
Original Color
C6C4C9

Protanomaly
C7C4C9

Deuteranomaly
D0C1CA

Tritanomaly
C7C3CF

Monochromacy



Original Color
C6C4C9

Achromatopsia
C5C5C5

Achromatomaly
C5C5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C4C9 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 #C6C4C9 looks like.

```
.text, #text, p{  
    color:#C6C4C9  
}
```

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 #C6C4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C4C9
}
```

Border

The CSS property to change the border of an element to Hex C6C4C9 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
#C6C4C9 }
```

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

```
.border{ border-color:#C6C4C9 }
```

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

Here you see how a box with a 4 pixel #C6C4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C4C9; -webkit-box-shadow:4px 4px  
4px 4px #C6C4C9; box-shadow:4px 4px 4px  
4px #C6C4C9 }
```

Background

The CSS property to change the background color of an element to Hex C6C4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C4C9 }
```

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

```
.background{ background-color:#C6C4C9 }
```

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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