

Converting Colors

Hex(C7C0C6)

Have a look what the booklet for
Hex(C7C0C6) contains.

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Color

Hex(C7C0C6)

Conversions

Conversions Part 1

Format	Color
Hex	C7C0C6
RGB	199, 192, 198
RGB Percent	78%, 75%, 78%
CMY	0.2196, 0.2471, 0.2235
CMYK	0.00, 0.04, 0.01, 0.22
HSL	309°, 6%, 77%
HSV	309°, 4%, 78%
XYZ	52.5959, 53.9186, 61.0613
YIQ	194.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

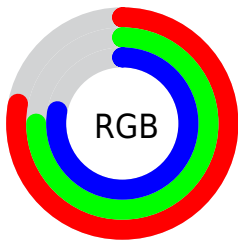
Format	Color
RYB	199, 192, 198
Decimal	13091014
CIELab	78.41, 3.54, -2.15
CIELCh	78, 4.137, 328.748
Yxy	53.9186, 0.3139, 0.3218
Android (android.graphics.Color)	4291281094 (0xFFC7C0C6)
YUV	194.7770, 1.5889, 3.7036
Hunter-Lab	73.4293, -0.6454, 2.0969

Details

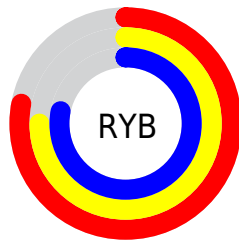
The Hex color **C7C0C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C7C1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8FF**, and **918B90** is the 20% darker color. If you saturate the color by 10%, you get **C7ACC3**, and if you desaturate by 10%, it is **C7D4C9**.

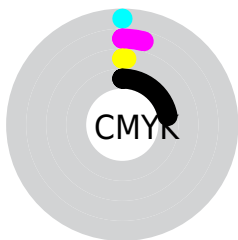
Distribution



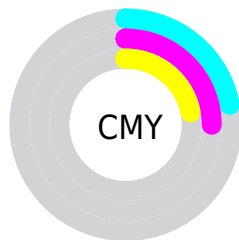
- Red (78%)
- Green (75%)
- Blue (78%)



- Red (78%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C0C6 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 C7C0C6 by changing the saturation by 10% instead.

 C7C0C6

 C7C0C6

FFFFFF

 ACA5AB

 FFF8FF

 918B90

 787177

 5F595E

 474146

 312B30

 1C171B

 000000

 C7C0C6

 C7C0C6

 C7ACC3

 C7D4C9

 C798C0

 C7E8CC

 C784BD

 C7FCCF

 C770BB

 C7FFD1

 C75DB8

 C7FFD4

 C749B5

 C7FFD7

 C735B2

 C7FFDA

 C721AF

 C7FFDD

 C70DAC

 C7FFE0

Harmonies

Analogous

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



C3C1C9



C7C0C6



CABFC2

Triad

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



C7C0C6



C6C2BA



B9C4C5

Complementary

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



C7C0C6



C0C7C1

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.



BAC4C2



C7C0C6



C1C3BB

Square

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



C7C0C6



C9C0BC



BDC4BE



BAC3C8

Rectangle

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



C7C0C6



CBC0C0



BDC4BE



B9C4C4

Sweetspot

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



C7C0C6



FFFCFF



C1C0C7



807E7F



000000



808080

Same Dimension

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



C7C0C6



FFF5FE



C7C0C3



635E63



A3008C



24001F

Inverse Universe

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



C7C0C6



FFF5FE



C0C7C4



635E63



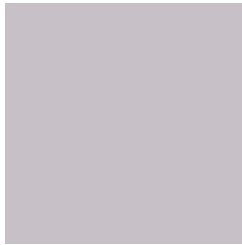
A3008C



24001F

Previews

White Background



This preview shows how the Hex color C7C0C6 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 C7C0C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

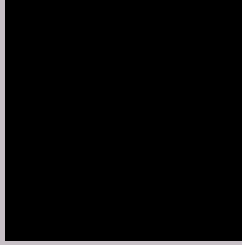
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

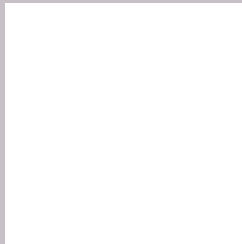
Any Text WCAG AAA ✓ Pass

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

Hex C7C0C6 Background



This preview shows how black text looks on a background with the Hex color C7C0C6.

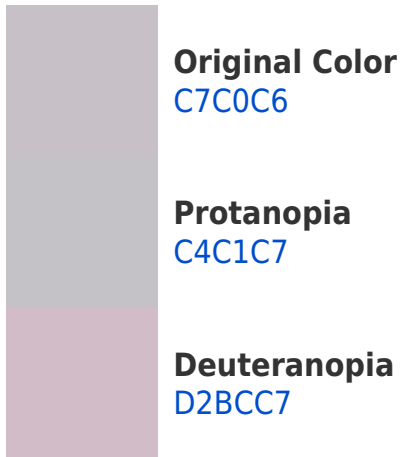


This preview shows how white text looks on a background with the Hex color C7C0C6.

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
C8BFCE

Trichromacy



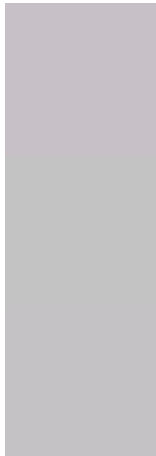
Original Color
C7C0C6

Protanomaly
C5C1C7

Deuteranomaly
CEBDC7

Tritanomaly
C8BFCB

Monochromacy



Original Color
C7C0C6

Achromatopsia
C3C3C3

Achromatomaly
C4C2C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C0C6 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 #C7C0C6 looks like.

```
.text, #text, p{  
    color:#C7C0C6  
}
```

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 #C7C0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C0C6
}
```

Border

The CSS property to change the border of an element to Hex C7C0C6 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
#C7C0C6 }
```

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

```
.border{ border-color:#C7C0C6 }
```

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

Here you see how a box with a 4 pixel #C7C0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C0C6; -webkit-box-shadow:4px 4px  
4px 4px #C7C0C6; box-shadow:4px 4px 4px  
4px #C7C0C6 }
```

Background

The CSS property to change the background color of an element to Hex C7C0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C0C6 }
```

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

```
.background{ background-color:#C7C0C6 }
```

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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