

# Converting Colors

Hex(C7C7C5)

Have a look what the booklet for  
Hex(C7C7C5) contains.

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# **Color**

**Hex(C7C7C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C7C5
RGB	199, 199, 197
RGB Percent	78%, 78%, 77%
CMY	0.2196, 0.2196, 0.2275
CMYK	0.00, 0.00, 0.01, 0.22
HSL	60°, 2%, 78%
HSV	60°, 1%, 78%
XYZ	54.0547, 57.0202, 60.9803
YIQ	198.7720, 0.6420, -0.6220

# Conversions

## Conversions Part 2

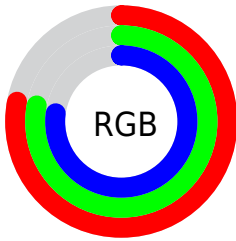
Format	Color
<a href="#">RYB</a>	<a href="#">197, 199, 197</a>
Decimal	<a href="#">13092805</a>
CIELab	<a href="#">80.19, -0.36, 0.99</a>
CIElCh	<a href="#">80, 1.053, 110.022</a>
Yxy	<a href="#">57.0202, 0.3142, 0.3314</a>
Android (android.graphics.Color)	<a href="#">4291282885</a> ( <a href="#">0xFFC7C7C5</a> )
YUV	<a href="#">198.7720, -0.8736, 0.2000</a>
Hunter-Lab	<a href="#">75.5117, -4.3672, 4.9779</a>

# Details

The Hex color **C7C7C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C5C7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFFFE**, and **91918F** is the 20% darker color. If you saturate the color by 10%, you get **C7C7B1**, and if you desaturate by 10%, it is **C7C7D9**.

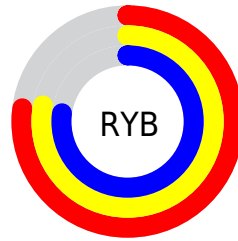
# Distribution



Red (78%)

Green (78%)

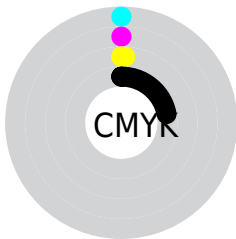
Blue (77%)



Red (77%)

Yellow (78%)

Blue (77%)

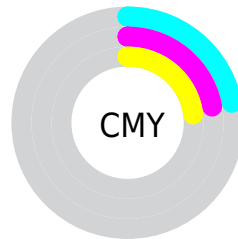


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C7C5 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 C7C7C5 by changing the saturation by 10% instead.



 C7C7C5

 C7C7C5

FFFFFFF

 ACACAA

FFFFFFE

 91918F

 787876

 5F5F5D

 474746

 31312F

 1C1C1B

 000100

 000000

 C7C7C5

 C7C7C5

 C7C7B1

 C7C7D9

 C7C79D

 C7C7ED

 C7C789

 C7C7FF

 C7C775

 C7C762

 C7C74E

 C7C73A

 C7C726

 C7C712

# Harmonies

## Analogous

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



C8C7C5



C7C7C5



C6C7C6

# Triad

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



C7C7C5



C5C7C8



C9C6C7

# Complementary

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



C7C7C5



C5C5C7

# 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.



C8C6C8



C7C7C5



C6C7C9

# Square

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



C7C7C5



C5C7C7



C7C7C9



C9C6C6

# Rectangle

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



C7C7C5



C5C7C6



C7C7C9



C8C6C8



# Sweetspot

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



C7C7C5

FFFFFF



C7C5C5



808080



000000

# Same Dimension

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



C7C7C5



FFFFFC



C6C7C5



636362



A3A300



242400

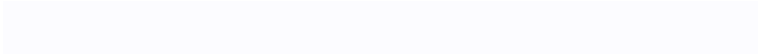


# Inverse Universe

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



C5C5C7



FCFCFF



C6C5C7



626263



0000A3

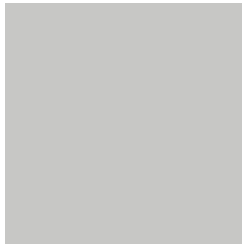


000024



# Previews

## White Background



This preview shows how the Hex color C7C7C5 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 C7C7C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

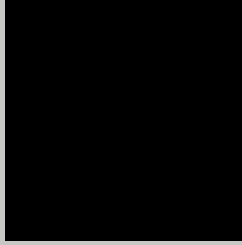
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

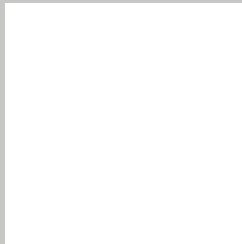
Any Text WCAG AAA ✓ Pass

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

## Hex C7C7C5 Background



This preview shows how black text looks on a background with the Hex color C7C7C5.



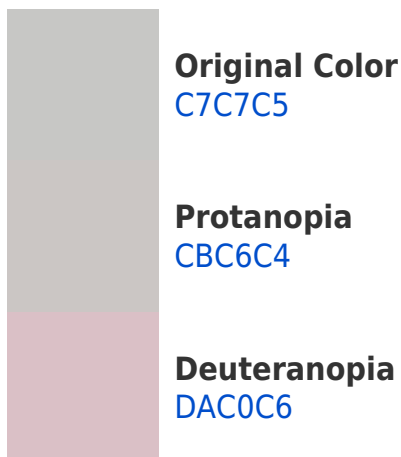
This preview shows how white text looks on a background with the Hex color C7C7C5.



# 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**  
C9C5D4

# Trichromacy



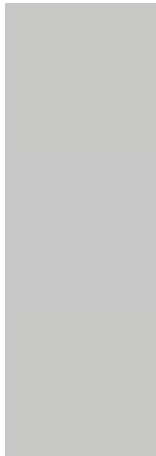
**Original Color**  
C7C7C5

**Protanomaly**  
CAC6C4

**Deuteranomaly**  
D3C3C6

**Tritanomaly**  
C8C6CF

# Monochromacy



**Original Color**  
C7C7C5

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
C7C7C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7C7C5 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 #C7C7C5 looks like.

```
.text, #text, p{  
    color:#C7C7C5  
}
```

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 #C7C7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C7C5
}
```

## Border

The CSS property to change the border of an element to Hex C7C7C5 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
#C7C7C5 }
```

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

```
.border{ border-color:#C7C7C5 }
```

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

Here you see how a box with a 4 pixel `#C7C7C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C7C5; -webkit-box-shadow:4px 4px  
4px 4px #C7C7C5; box-shadow:4px 4px 4px  
4px #C7C7C5 }
```

# Background

The CSS property to change the background color of an element to Hex C7C7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C7C5 }
```

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

```
.background{ background-color:#C7C7C5 }
```

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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