

# Converting Colors

Hex(C5C5B5)

Have a look what the booklet for  
Hex(C5C5B5) contains.

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# **Color**

**Hex(C5C5B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5C5B5
RGB	197, 197, 181
RGB Percent	77%, 77%, 71%
CMY	0.2275, 0.2275, 0.2902
CMYK	0.00, 0.00, 0.08, 0.23
HSL	60°, 12%, 74%
HSV	60°, 8%, 77%
XYZ	51.3327, 55.1390, 51.6534
YIQ	195.1760, 5.1360, -4.9760

# Conversions

## Conversions Part 2

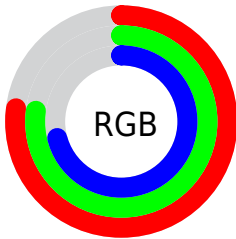
Format	Color
<a href="#">RYB</a>	<a href="#">181, 197, 181</a>
Decimal	<a href="#">12961205</a>
CIELab	<a href="#">79.12, -2.82, 8.02</a>
CIELCh	<a href="#">79, 8.502, 109.396</a>
Yxy	<a href="#">55.1390, 0.3246, 0.3487</a>
Android (android.graphics.Color)	<a href="#">4291151285</a> ( <a href="#">0xFFC5C5B5</a> )
YUV	<a href="#">195.1760, -6.9888, 1.5996</a>
Hunter-Lab	<a href="#">74.2557, -6.5509, 10.7359</a>

# Details

The Hex color **C5C5B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5B5C5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FEFEED**, and **8F8F80** is the 20% darker color. If you saturate the color by 10%, you get **C5C5A1**, and if you desaturate by 10%, it is **C5C5C9**.

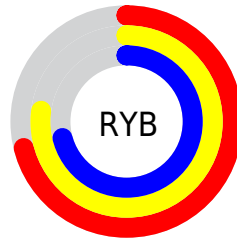
# Distribution



Red (77%)

Green (77%)

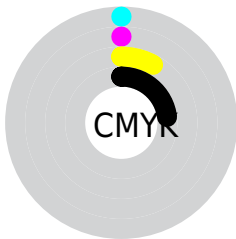
Blue (71%)



Red (71%)

Yellow (77%)

Blue (71%)

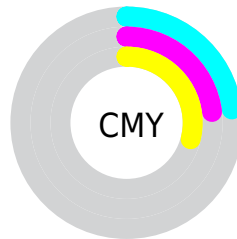


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5C5B5 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 C5C5B5 by changing the saturation by 10% instead.



 C5C5B5

FFFFFF

 FEFEED

 C5C5B5

 AAAA9A

 8F8F80

 767667

 5D5D4F

 454638

 2F2F23

 1A1A0D

 000000

 C5C5B5

 C5C5B5

 C5C5A1

 C5C5C9

 C5C58E

 C5C5DC

 C5C57A

 C5C5F0

 C5C566

 C5C5FF

 C5C553

 C5C53F

 C5C52B

 C5C517

 C5C504

# Harmonies

## Analogous

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



CEC2B5



C5C5B5



BCC7B9

# Triad

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



C5C5B5



B2C8D0



D3BFC7

# Complementary

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



C5C5B5



B5B5C5

# 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.



CCC0CE



C5C5B5



B9C5D3

# Square

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



C5C5B5



B1C9C9



C2C3D3



D5BFBF

# Rectangle

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



C5C5B5



B6C8BE



C2C3D3



D1BFCA



# Sweetspot

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



C5C5B5



FFFFFA



C5B5B5



80807D



000000



808080



# Same Dimension

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



C5C5B5



FFFFE6



BDC5B5



63635A



A3A300



242400



# Inverse Universe

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



B5B5C5



E6E6FF



BDB5C5



5A5A63



0000A3



000024



# Previews

## White Background



This preview shows how the Hex color C5C5B5 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 C5C5B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

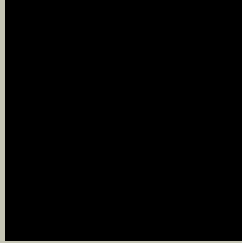
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

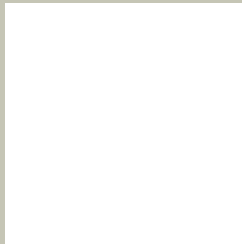
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5C5B5 Background



This preview shows how black text looks on a background with the Hex color C5C5B5.

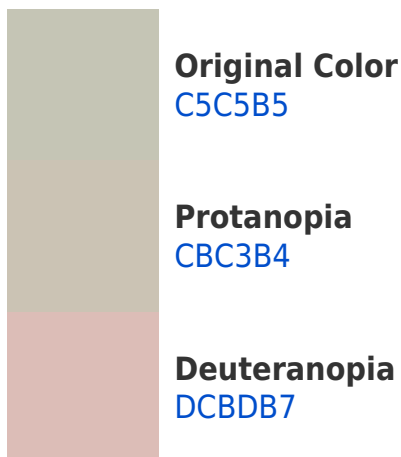


This preview shows how white text looks on a background with the Hex color C5C5B5.

# 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**  
C9C1D0

# Trichromacy



**Original Color**  
C5C5B5

**Protanomaly**  
C9C4B4

**Deuteranomaly**  
D4C0B6

**Tritanomaly**  
C8C2C6

# Monochromacy



**Original Color**  
C5C5B5

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C4C4BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5C5B5 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 #C5C5B5 looks like.

```
.text, #text, p{  
    color:#C5C5B5  
}
```

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 #C5C5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C5B5  
}
```

## Border

The CSS property to change the border of an element to Hex C5C5B5 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  
#C5C5B5 }
```

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

```
.border{ border-color:#C5C5B5 }
```

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

Here you see how a box with a 4 pixel #C5C5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C5B5; -webkit-box-shadow:4px 4px  
4px 4px #C5C5B5; box-shadow:4px 4px 4px  
4px #C5C5B5 }
```

# Background

The CSS property to change the background color of an element to Hex C5C5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C5B5 }
```

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

```
.background{ background-color:#C5C5B5 }
```

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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