

Converting Colors

Hex(C4C4C5)

Have a look what the booklet for
Hex(C4C4C5) contains.

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Color

Hex(C4C4C5)

Conversions

Conversions Part 1

Format	Color
Hex	C4C4C5
RGB	196, 196, 197
RGB Percent	77%, 77%, 77%
CMY	0.2314, 0.2314, 0.2275
CMYK	0.01, 0.01, 0.00, 0.23
HSL	240°, 1%, 77%
HSV	240°, 1%, 77%
XYZ	52.5829, 55.2468, 60.7156
YIQ	196.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
RYB	196, 196, 197
Decimal	12895429
CIELab	79.18, 0.19, -0.51
CIElCh	79, 0.543, 290.343
Yxy	55.2468, 0.3120, 0.3278
Android (android.graphics.Color)	4291085509 (0xFFC4C4C5)
YUV	196.1140, 0.4368, -0.1000
Hunter-Lab	74.3282, -3.7959, 3.5982

Details

The Hex color **C4C4C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C5C4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FDFDFE**, and **8E8E8F** is the 20% darker color. If you saturate the color by 10%, you get **B0B0C5**, and if you desaturate by 10%, it is **D8D8C5**.

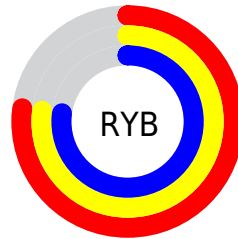
Distribution



Red (77%)

Green (77%)

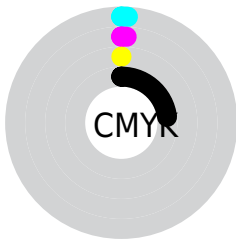
Blue (77%)



Red (77%)

Yellow (77%)

Blue (77%)

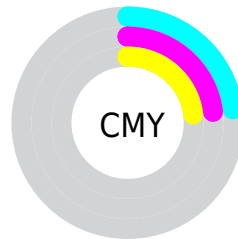


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C4C5 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 C4C4C5 by changing the saturation by 10% instead.

 C4C4C5

 C4C4C5

FFFFFF

 A9A9AA

 FDFDFE

 8E8E8F

 757576

 5C5C5D

 454546

 2E2E2F

 1A1A1B

 000000

 C4C4C5

 C4C4C5

 B0B0C5

 D8D8C5

 9D9DC5

 EBEB C5

 8989C5

 FFFFC5

 7575C5

 6262C5

 4E4EC5

 3A3AC5

 2626C5

 1313C5

Harmonies

Analogous

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



C3C4C5



C4C4C5



C5C4C5

Triad

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



C4C4C5



C5C4C3



C3C4C4

Complementary

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



C4C4C5



C5C5C4

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.



C4C4C3



C4C4C5



C5C4C3

Square

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



C4C4C5



C5C4C4



C4C4C3



C3C4C4

Rectangle

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



C4C4C5



C5C4C4



C4C4C3



C3C4C4

Sweetspot

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



C4C4C5

FFFFFF



C4C5C5



808080



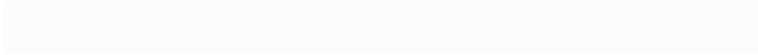
000000

Same Dimension

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



C4C4C5



FCFCFF



C5C4C5



626263



0000A3



000024

Inverse Universe

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



C5C4C5



FFCFF



C5C5C4



636263



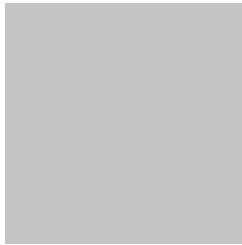
A300A3



240024

Previews

White Background



This preview shows how the Hex color C4C4C5 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 C4C4C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

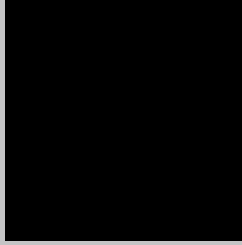
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

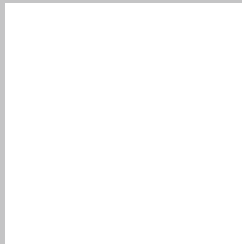
Any Text WCAG AAA ✓ Pass

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

Hex C4C4C5 Background



This preview shows how black text looks on a background with the Hex color C4C4C5.

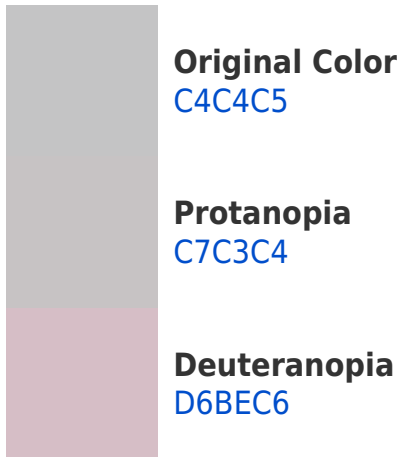


This preview shows how white text looks on a background with the Hex color C4C4C5.

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
C6C2D1

Trichromacy



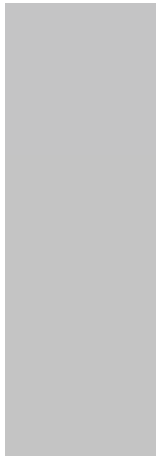
Original Color
C4C4C5

Protanomaly
C6C3C4

Deuteranomaly
CFC0C6

Tritanomaly
C5C3CD

Monochromacy



Original Color
C4C4C5

Achromatopsia
C4C4C4

Achromatomaly
C4C4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C4C5 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 #C4C4C5 looks like.

```
.text, #text, p{  
    color:#C4C4C5  
}
```

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 #C4C4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C4C5
}
```

Border

The CSS property to change the border of an element to Hex C4C4C5 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
#C4C4C5 }
```

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

```
.border{ border-color:#C4C4C5 }
```

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

Here you see how a box with a 4 pixel `#C4C4C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C4C5; -webkit-box-shadow:4px 4px  
4px 4px #C4C4C5; box-shadow:4px 4px 4px  
4px #C4C4C5 }
```

Background

The CSS property to change the background color of an element to Hex C4C4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C4C5 }
```

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

```
.background{ background-color:#C4C4C5 }
```

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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