

Converting Colors

Hex(C4C5B8)

Have a look what the booklet for
Hex(C4C5B8) contains.

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Color

Hex(C4C5B8)

Conversions

Conversions Part 1

Format	Color
Hex	C4C5B8
RGB	196, 197, 184
RGB Percent	77%, 77%, 72%
CMY	0.2314, 0.2275, 0.2784
CMYK	0.01, 0.00, 0.07, 0.23
HSL	65°, 10%, 75%
HSV	65°, 7%, 77%
XYZ	51.3829, 55.1290, 53.2802
YIQ	195.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

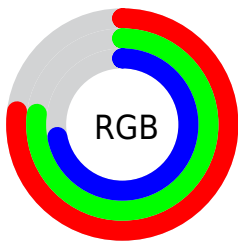
Format	Color
RYB	184, 197, 185
Decimal	12895672
CIELab	79.12, -2.67, 6.39
CIELCh	79, 6.923, 112.648
Yxy	55.1290, 0.3216, 0.3450
Android (android.graphics.Color)	4291085752 (0xFFC4C5B8)
YUV	195.2190, -5.5310, 0.6849
Hunter-Lab	74.2489, -6.4070, 9.4284

Details

The Hex color **C4C5B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9B8C5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FDFEF0**, and **8E8F83** is the 20% darker color. If you saturate the color by 10%, you get **C2C5A4**, and if you desaturate by 10%, it is **C6C5CC**.

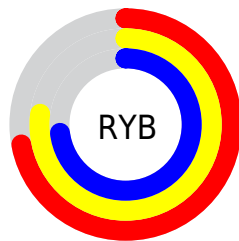
Distribution



Red (77%)

Green (77%)

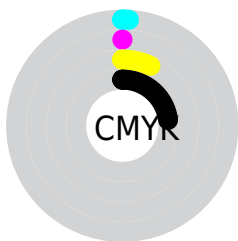
Blue (72%)



Red (72%)

Yellow (77%)

Blue (73%)

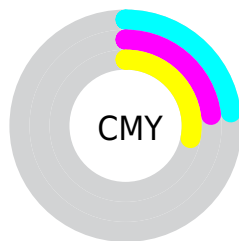


Cyan (1%)

Magenta (0%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C5B8 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 C4C5B8 by changing the saturation by 10% instead.

 C4C5B8

 C4C5B8

FFFFFF

 A9AA9D

 FDDEF0

 8E8F83

 75766A

 5C5D52

 45463B

 2E2F25

 1A1A10

 000000

 C4C5B8

 C4C5B8

 C2C5A4

 C6C5CC

 C1C591

 C7C5DF

 BFC57D

 C9C5F3

 BEC569

 CAC5FF

 BCC556

 CCC5FF

 BBC542

 CDC5FF

 B9C52E

 CFC5FF

 B8C51A

 D0C5FF

 B6C507

 D2C5FF

Harmonies

Analogous

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



CBC3B7



C4C5B8



BDC7BC

Triad

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



C4C5B8



B6C7CE



D0C0C6

Complementary

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



C4C5B8



B9B8C5

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.



CBC1CC



C4C5B8



BCC5D0

Square

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



C4C5B8



B4C8C9



C3C3D0



D2C0BF

Rectangle

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



C4C5B8



B8C8C0



C3C3D0



CFC0C8

Sweetspot

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



C4C5B8



FFFFFA



C5B9B8



7F807D



000000



808080

Same Dimension

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



C4C5B8



FDFFE8



BEC5B8



63635A



97A300



212400

Inverse Universe

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



B9B8C5



ECEBFF



BFB8C5



5A5A63



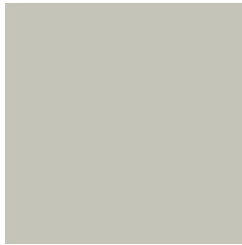
0D00A3



030024

Previews

White Background



This preview shows how the Hex color C4C5B8 looks on a white background.

Color Contrast Check

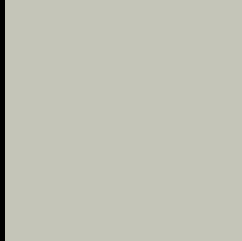
Large Text (above 18pt) WCAG AA × Fail

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 C4C5B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

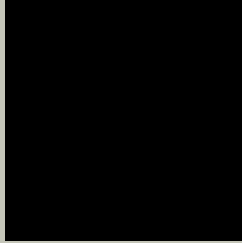
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

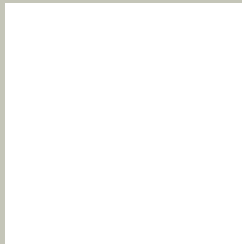
Any Text WCAG AAA ✓ Pass

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

Hex C4C5B8 Background



This preview shows how black text looks on a background with the Hex color C4C5B8.

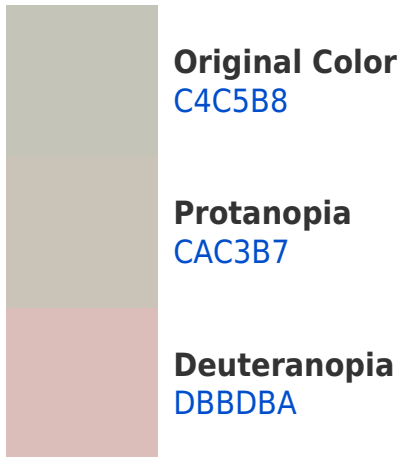


This preview shows how white text looks on a background with the Hex color C4C5B8.

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
C8C1D1

Trichromacy



Original Color
C4C5B8

Protanomaly
C8C4B7

Deuteranomaly
D3C0B9

Tritanomaly
C7C2C8

Monochromacy



Original Color
C4C5B8

Achromatopsia
C3C3C3

Achromatomaly
C3C4BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C5B8 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 #C4C5B8 looks like.

```
.text, #text, p{  
    color:#C4C5B8  
}
```

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 #C4C5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C5B8
}
```

Border

The CSS property to change the border of an element to Hex C4C5B8 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
#C4C5B8 }
```

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

```
.border{ border-color:#C4C5B8 }
```

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

Here you see how a box with a 4 pixel #C4C5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C5B8; -webkit-box-shadow:4px 4px  
4px 4px #C4C5B8; box-shadow:4px 4px 4px  
4px #C4C5B8 }
```

Background

The CSS property to change the background color of an element to Hex C4C5B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C5B8 }
```

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

```
.background{ background-color:#C4C5B8 }
```

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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