

Converting Colors

Hex(C6C6BC)

Have a look what the booklet for
Hex(C6C6BC) contains.

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Color

Hex(C6C6BC)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6BC
RGB	198, 198, 188
RGB Percent	78%, 78%, 74%
CMY	0.2235, 0.2235, 0.2627
CMYK	0.00, 0.00, 0.05, 0.22
HSL	60°, 8%, 76%
HSV	60°, 5%, 78%
XYZ	52.5599, 56.0248, 55.6206
YIQ	196.8600, 3.2100, -3.1100

Conversions

Conversions Part 2

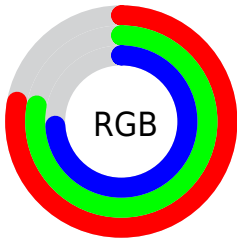
Format	Color
RYB	188, 198, 188
Decimal	13027004
CIELab	79.63, -1.79, 5.00
CIELCh	80, 5.308, 109.686
Yxy	56.0248, 0.3201, 0.3412
Android (android.graphics.Color)	4291217084 (0xFFC6C6BC)
YUV	196.8600, -4.3680, 0.9998
Hunter-Lab	74.8497, -5.6433, 8.3365

Details

The Hex color **C6C6BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCBCC6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFFF4**, and **909087** is the 20% darker color. If you saturate the color by 10%, you get **C6C6A8**, and if you desaturate by 10%, it is **C6C6D0**.

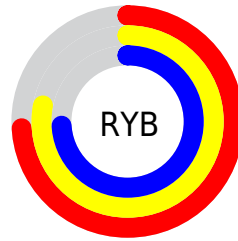
Distribution



Red (78%)

Green (78%)

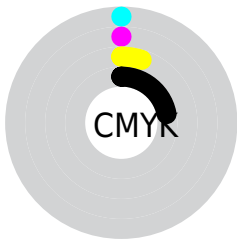
Blue (74%)



Red (74%)

Yellow (78%)

Blue (74%)

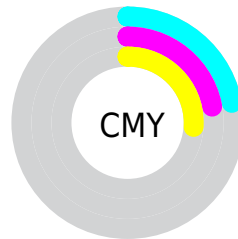


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C6BC 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 C6C6BC by changing the saturation by 10% instead.

 C6C6BC

FFFFFFF

 FFFFFFF4

 C6C6BC

 ABABA1

 909087

 77776E

 5E5E55

 46463E

 303028

 1B1B14

 000000

 C6C6BC

 C6C6BC

 C6C6A8

 C6C6D0

 C6C694

 C6C6E4

 C6C681

 C6C6F7

 C6C66D

 C6C6FF

 C6C659

 C6C645

 C6C631

 C6C61E

 C6C60A

Harmonies

Analogous

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



CBC4BC



C6C6BC



C0C7BF

Triad

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



C6C6BC



BBC8CD



CFC2C7

Complementary

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



C6C6BC



BCBCC6

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.



CAC3CC



C6C6BC



BFC6CF

Square

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



C6C6BC



BAC8C8



C4C5CF



D0C2C2

Rectangle

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



C6C6BC



BDC8C2



C4C5CF



CDC2C9

Sweetspot

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



C6C6BC



FFFFFA



C6BCBC



80807D



000000



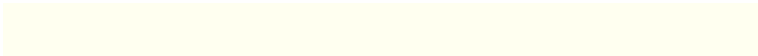
808080

Same Dimension

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



C6C6BC



FFFFF0



C1C6BC



63635C



A3A300



242400

Inverse Universe

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



BCBCC6



F0F0FF



C1BCC6



5C5C63



0000A3



000024

Previews

White Background



This preview shows how the Hex color C6C6BC looks on a white background.

Color Contrast Check

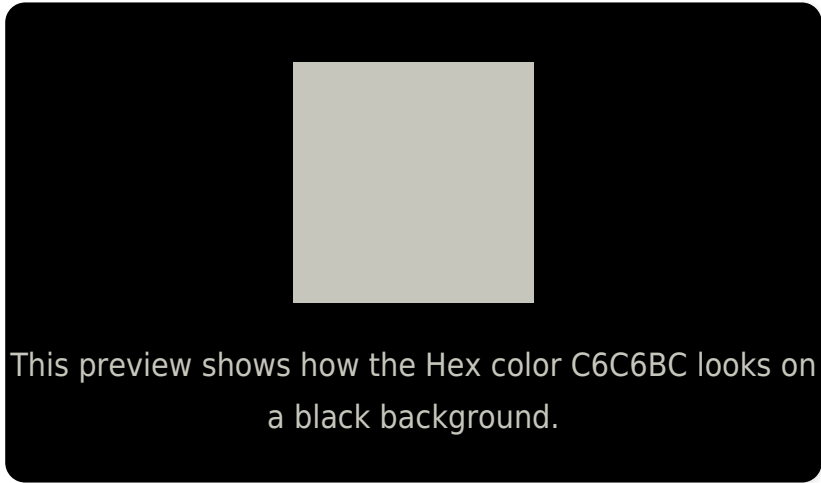
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

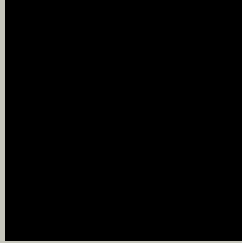
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

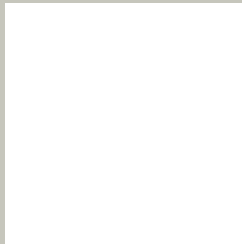
Any Text WCAG AAA ✓ Pass

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

Hex C6C6BC Background



This preview shows how black text looks on a background with the Hex color C6C6BC.

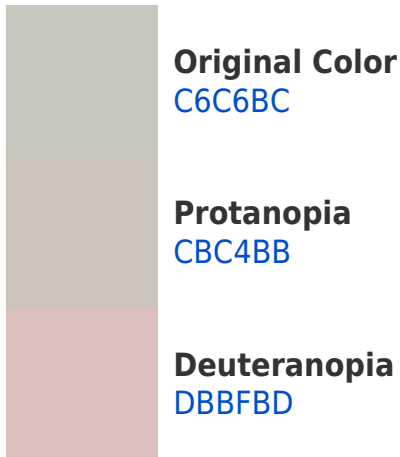


This preview shows how white text looks on a background with the Hex color C6C6BC.

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
C9C3D2

Trichromacy



Original Color
C6C6BC

Protanomaly
C9C5BB

Deuteranomaly
D3C2BD

Tritanomaly
C8C4CA

Monochromacy



Original Color
C6C6BC

Achromatopsia
C5C5C5

Achromatomaly
C5C5C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C6BC 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 #C6C6BC looks like.

```
.text, #text, p{  
    color:#C6C6BC  
}
```

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 #C6C6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C6BC  
}
```

Border

The CSS property to change the border of an element to Hex C6C6BC 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  
#C6C6BC }
```

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

```
.border{ border-color:#C6C6BC }
```

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

Here you see how a box with a 4 pixel #C6C6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C6BC; -webkit-box-shadow:4px 4px  
4px 4px #C6C6BC; box-shadow:4px 4px 4px  
4px #C6C6BC }
```

Background

The CSS property to change the background color of an element to Hex C6C6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C6BC }
```

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

```
.background{ background-color:#C6C6BC }
```

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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