

Converting Colors

Hex(CCCCCB)

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

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Color

Hex(CCCCCB)

Conversions

Conversions Part 1

Format	Color
Hex	CCCCCB
RGB	204, 204, 203
RGB Percent	80%, 80%, 80%
CMY	0.2000, 0.2000, 0.2039
CMYK	0.00, 0.00, 0.00, 0.20
HSL	60°, 1%, 80%
HSV	60°, 0%, 80%
XYZ	57.2742, 60.3349, 65.1270
YIQ	203.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R _Y B	203, 204, 203
Decimal	13421771
CIE Lab	82.02, -0.18, 0.49
CIE LCh	82, 0.519, 110.006
Yxy	60.3349, 0.3134, 0.3302
Android (android.graphics.Color)	4291611851 (0xFFCCCCCB)
YUV	203.8860, -0.4368, 0.1000
Hunter-Lab	77.6755, -4.3149, 4.6612

Details

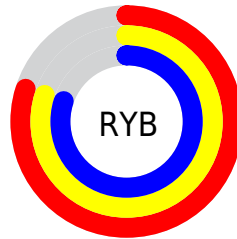
The Hex color `CCCCCCB` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `CBCBCC`, and the grayscale version is `CCCCCC`.

A 20% lighter version of the original color is `FFFFFF`, and `969695` is the 20% darker color. If you saturate the color by 10%, you get `CCCCB7`, and if you desaturate by 10%, it is `CCCCDF`.

Distribution



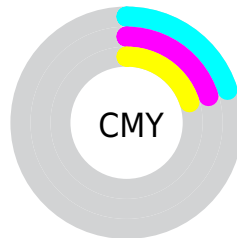
- Red (80%)
- Green (80%)
- Blue (80%)



- Red (80%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ CCCCCB

FFFFFF

■ CCCCCB

■ B1B1B0

■ 969695

■ 7C7C7B

■ 636362

■ 4B4B4B

■ 353534

■ 20201F

■ 070706

■ 000000

■ CCCC CB

■ CCCC CB

■ CCCC B7

■ CCCC DF

■ CCCC A2

■ CCCC F4

■ CCCC 8E

■ CCCC FF

■ CCCC 79

■ CCCC 65

■ CCCC 51

■ CCCC 3C

■ CCCC 28

■ CCCC 13

Harmonies

Analogous

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



CDCCCB



CCCCCB



CBCCCB

Triad

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



CCCCCB



CBCCCD



CDCCCC

Complementary

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



CCCCCB



CBCBCC

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.



CCCCCD



CCCCCB



CBCCCD

Square

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



CCCCCB



CBCCCC



CCCCCD



CDCCCC

Rectangle

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



CCCCCB



CBCCCC



CCCCCD



CDCCCC

Sweetspot

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



CCCCCB

FFFFFF



CCBCB



808080



000000

Same Dimension

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



CCCCCB



FFFFFC



CBCCCB



666665



A6A600



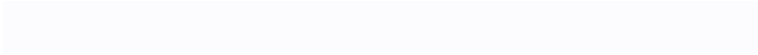
262600

Inverse Universe

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



CBCBCC



FCFCFF



656566



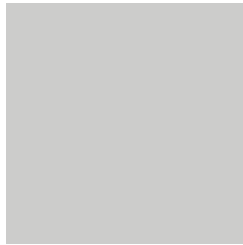
0000A6



000026

Previews

White Background



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

Color Contrast Check

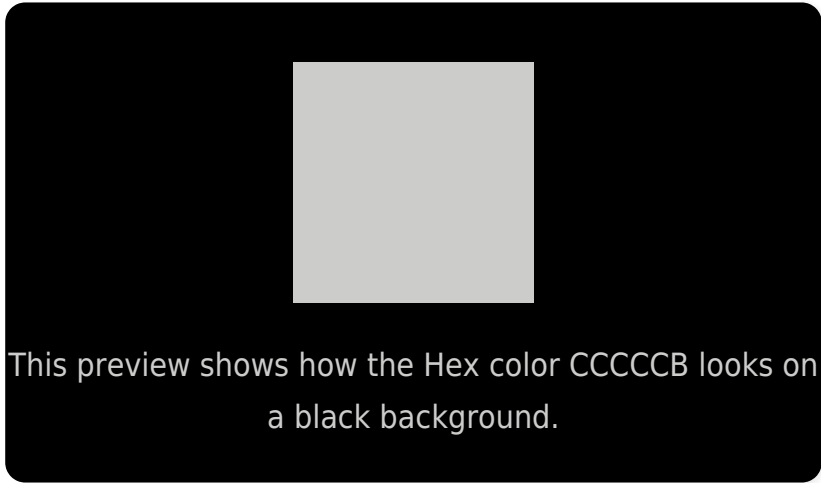
Large Text (above 18pt) WCAG AA × Fail

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

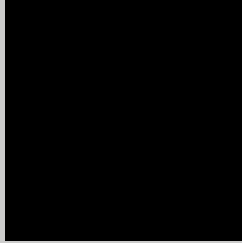
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

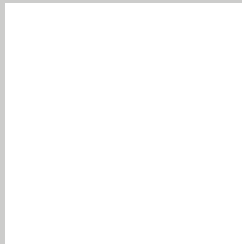
Any Text WCAG AAA ✓ Pass

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

Hex CCCCCB Background



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

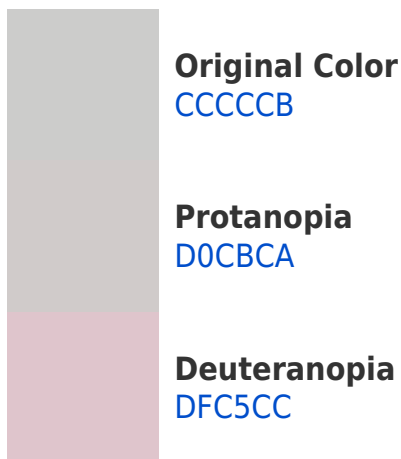


This preview shows how white text looks on a background with the Hex color CCCCCB.

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



Trichromacy



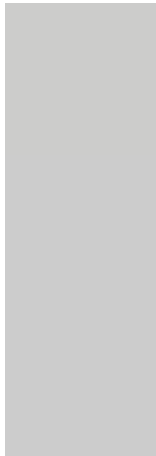
Original Color
CCCCCB

Protanomaly
CFCBCA

Deuteranomaly
D8C8CC

Tritanomaly
CDCBD5

Monochromacy



Original Color
CCCCCB

Achromatopsia
CCCCCC

Achromatomaly
CCCCCC

CSS Examples

Text

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

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

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 #CCCCCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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