

Converting Colors

Hex(CCCAC8)

Have a look what the booklet for
Hex(CCCAC8) contains.

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Color

Hex(CCCAC8)

Conversions

Conversions Part 1

Format	Color
Hex	CCCAC8
RGB	204, 202, 200
RGB Percent	80%, 79%, 78%
CMY	0.2000, 0.2078, 0.2157
CMYK	0.00, 0.01, 0.02, 0.20
HSL	30°, 4%, 79%
HSV	30°, 2%, 80%
XYZ	56.4477, 59.2486, 63.1046
YIQ	202.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

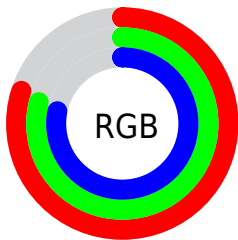
Format	Color
RYB	204, 204, 200
Decimal	13421256
CIELab	81.43, 0.33, 1.23
CIELCh	81, 1.274, 74.892
Yxy	59.2486, 0.3157, 0.3314
Android (android.graphics.Color)	4291611336 (0xFFCCCAC8)
YUV	202.3700, -1.1684, 1.4295
Hunter-Lab	76.9731, -3.8011, 5.2736

Details

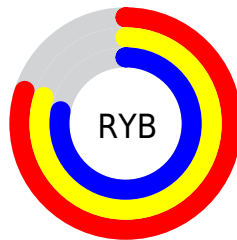
The Hex color `CCCAC8` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C8CACC`, and the grayscale version is `CACACA`.

A 20% lighter version of the original color is `FFFFFF`, and `969492` is the 20% darker color. If you saturate the color by 10%, you get `CCC0B4`, and if you desaturate by 10%, it is `CCD4DC`.

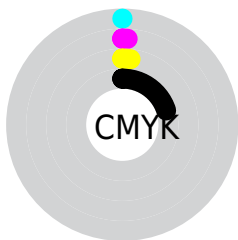
Distribution



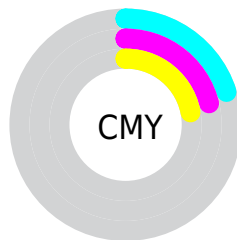
- Red (80%)
- Green (79%)
- Blue (78%)



- Red (80%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCAC8 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 CCCAC8 by changing the saturation by 10% instead.



CCCAC8

FFFFFF



CCCAC8



B1AFAD



969492



7C7A78



636160



4B4A48



353332



201E1D



070502



000000

 CCCAC8

 CCCAC8

 CCC0B4

 CCD4DC

 CCB69F

 CCDEF1

 CCAB8B

 CCE9FF

 CCA176

 CCF3FF

 CC9762

 CCFDFD

 CC8D4E

 CCFFFF

 CC8339

 CC7825

 CC6E10

Harmonies

Analogous

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



CDCAC9



CCCAC8



CBCAC8

Triad

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



CCCAC8



C8CBCB



CBCACC

Complementary

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



CCCAC8



C8CACC

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.



CACACD



CCCAC8



C8CBCC

Square

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



CCCAC8



C8BCA



C9BCD



CCCACB

Rectangle

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



CCCAC8



CACBC8



C9CBCD



CBCACC

Sweetspot

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



CCCAC8



FFFEFC



CCC8CA



807F7E



000000



808080

Same Dimension

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



CCCAC8



FFFCFA



CCCCCC8



666564



A65300



261300

Inverse Universe

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



C8CACC



FAFCFF



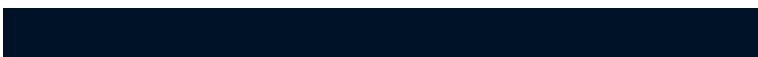
C8C8CC



646566



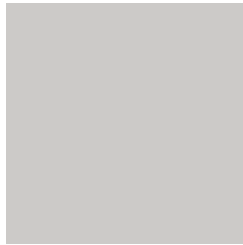
0053A6



001326

Previews

White Background



This preview shows how the Hex color CCCAC8 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 CCCAC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

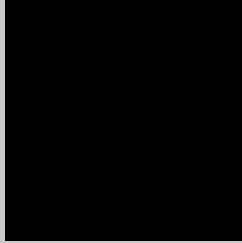
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

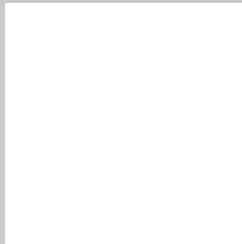
Any Text WCAG AAA ✓ Pass

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

Hex CCCAC8 Background



This preview shows how black text looks on a background with the Hex color CCCAC8.

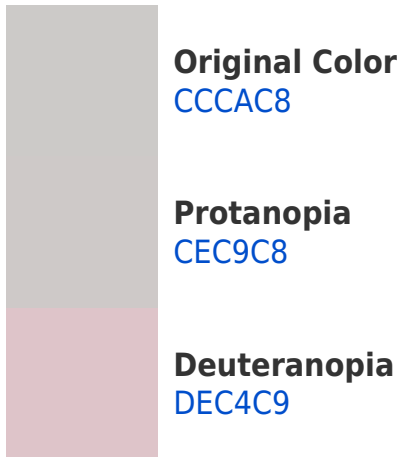


This preview shows how white text looks on a background with the Hex color CCCAC8.

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



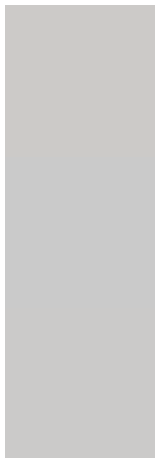
Original Color
CCCAC8

Protanomaly
CDC9C8

Deuteranomaly
D7C6C9

Tritanomaly
CDC9D2

Monochromacy



Original Color
CCCAC8

Achromatopsia
CACACA

Achromatomaly
CBCAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex CCCAC8 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 #CCCAC8 looks like.

```
.text, #text, p{  
    color:#CCCAC8  
}
```

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 #CCCAC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCAC8  
}
```

Border

The CSS property to change the border of an element to Hex CCCAC8 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  
#CCCAC8 }
```

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

```
.border{ border-color:#CCCAC8 }
```

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

Here you see how a box with a 4 pixel #CCCAC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCAC8; -webkit-box-shadow:4px 4px  
4px 4px #CCCAC8; box-shadow:4px 4px 4px  
4px #CCCAC8 }
```

Background

The CSS property to change the background color of an element to Hex CCCAC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCAC8 }
```

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

```
.background{ background-color:#CCCAC8 }
```

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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