

Converting Colors

Hex(CBC89F)

Have a look what the booklet for
Hex(CBC89F) contains.

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Color

Hex(CBC89F)

Conversions

Conversions Part 1

Format	Color
Hex	CBC89F
RGB	203, 200, 159
RGB Percent	80%, 78%, 62%
CMY	0.2039, 0.2157, 0.3765
CMYK	0.00, 0.01, 0.22, 0.20
HSL	56°, 30%, 71%
HSV	56°, 22%, 80%
XYZ	51.5409, 56.5083, 40.9916
YIQ	196.2230, 14.9490, -12.1150

Conversions

Conversions Part 2

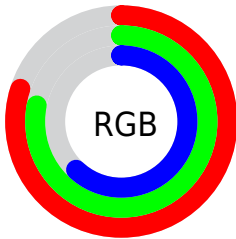
Format	Color
RYB	162, 203, 159
Decimal	13355167
CIELab	79.90, -5.64, 20.94
CIELCh	80, 21.681, 105.078
Yxy	56.5083, 0.3458, 0.3791
Android (android.graphics.Color)	4291545247 (0xFFCBC89F)
YUV	196.2230, -18.3509, 5.9434
Hunter-Lab	75.1720, -9.1643, 20.2893

Details

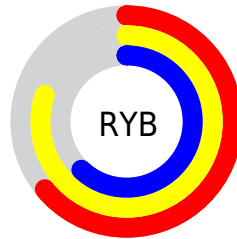
The Hex color **CBC89F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA2CB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFD6**, and **94926B** is the 20% darker color. If you saturate the color by 10%, you get **CBC78B**, and if you desaturate by 10%, it is **CBC9B3**.

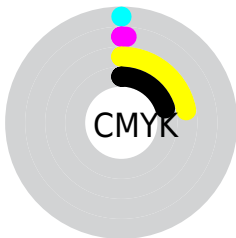
Distribution



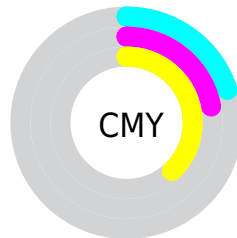
- Red (80%)
- Green (78%)
- Blue (62%)



- Red (64%)
- Yellow (80%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (22%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC89F 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 CBC89F by changing the saturation by 10% instead.



CBC89F



CBC89F

FFFFFF



AFAD85



FFFFD6



94926B



FFFFF2



7A7853



61603C



494825



323210



1D1D00



000000



CBC89F



CBC89F

 CBC78B

 CBC9B3

 CBC576

 CBCBC8

 CBC462

 CBCCDC

 CBC24E

 CBCEFO

 CBC13A

 CBCFFF

 CBC025

 CBD0FF

 CBBE11

 CBD2FF

 CBBD00

 CBD3FF

 CBD4FF

Harmonies

Analogous

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



DFC19F



CBC89F



B4CEA9

Triad

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



CBC89F



91D0E2



E9B9D1

Complementary

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



CBC89F



9FA2CB

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.



D6BEE3



CBC89F



A2CBED

Square

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



CBC89F



91D2D0



BCC4ED



F0B8BC

Rectangle

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



CBC89F



A5D0B4



BCC4ED



E3BAD8

Sweetspot

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



CBC89F



FFFEED



CB9FA3



807F75



000000



808080

Same Dimension

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



CBC89F



FFFABD



B9CB9F



66655C



A69A00



262400

Inverse Universe

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



9FA2CB



BDC1FF



B19FCB



5C5C66



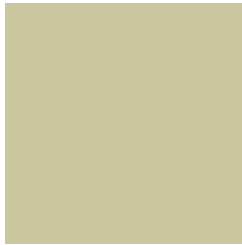
000BA6



000326

Previews

White Background



This preview shows how the Hex color CBC89F looks on a white background.

Color Contrast Check

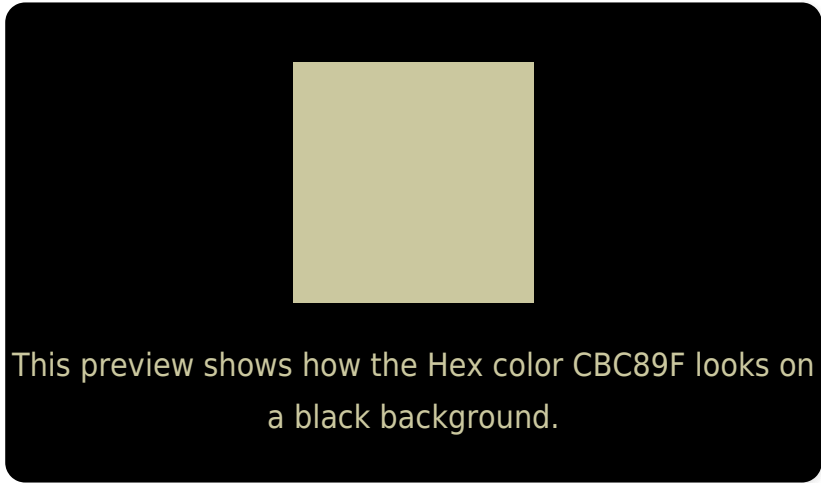
Large Text (above 18pt) WCAG AA × Fail

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

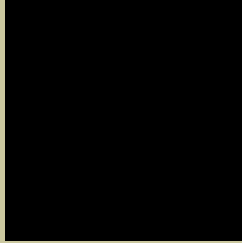
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

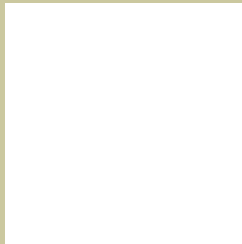
Any Text WCAG AAA ✓ Pass

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

Hex CBC89F Background



This preview shows how black text looks on a background with the Hex color CBC89F.



This preview shows how white text looks on a background with the Hex color CBC89F.

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
D1C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBC89F 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 #CBC89F looks like.

```
.text, #text, p{  
    color:#CBC89F  
}
```

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 #CBC89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC89F
}
```

Border

The CSS property to change the border of an element to Hex CBC89F 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
#CBC89F }
```

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

```
.border{ border-color:#CBC89F }
```

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

Here you see how a box with a 4 pixel #CBC89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC89F; -webkit-box-shadow:4px 4px  
4px 4px #CBC89F; box-shadow:4px 4px 4px  
4px #CBC89F }
```

Background

The CSS property to change the background color of an element to Hex CBC89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC89F }
```

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

```
.background{ background-color:#CBC89F }
```

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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