

Converting Colors

Hex(CBCACE)

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

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Color

Hex(CBCACE)

Conversions

Conversions Part 1

Format	Color
Hex	CBCACE
RGB	203, 202, 206
RGB Percent	80%, 79%, 81%
CMY	0.2039, 0.2078, 0.1922
CMYK	0.01, 0.02, 0.00, 0.19
HSL	255°, 4%, 80%
HSV	255°, 2%, 81%
XYZ	56.8897, 59.3938, 66.8583
YIQ	202.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

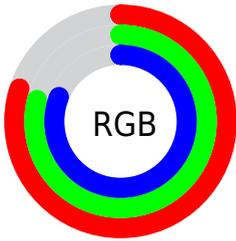
Format	Color
RYP	203, 202, 206
Decimal	13355726
CIELab	81.51, 1.08, -1.88
CIElCh	82, 2.166, 300.014
Yxy	59.3938, 0.3106, 0.3243
Android (android.graphics.Color)	4291545806 (0xFFCBCACE)
YUV	202.7550, 1.5998, 0.2149
Hunter-Lab	77.0674, -3.1025, 2.5113

Details

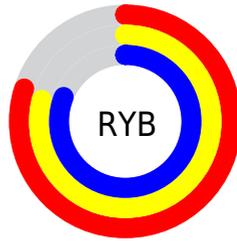
The Hex color **CBCACE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDCECA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **959498** is the 20% darker color. If you saturate the color by 10%, you get **BCB5CE**, and if you desaturate by 10%, it is **DADFCE**.

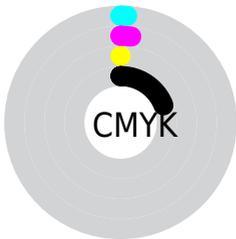
Distribution



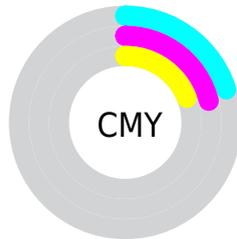
- Red (80%)
- Green (79%)
- Blue (81%)



- Red (80%)
- Yellow (79%)
- Blue (81%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (20%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

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

■ CBCACE

FFFFFF

■ CBCACE

■ B0AFB3

■ 959498

■ 7B7A7E

■ 626165

■ 4B4A4D

■ 343336

■ 1F1E21

■ 06050A

■ 000000

 CBCACE

 CBCACE

 BCB5CE

 DADFCE

 ACA1CE

 EAF3CE

 9D8CCE

 F9FFCE

 8D78CE

 FFFFCE

 7E63CE

 6E4ECE

 5F3ACE

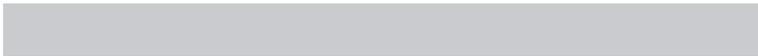
 4F25CE

 4011CE

Harmonies

Analogous

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



C9C BCF



C B CACE



C D C9CD

Triad

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



CBCACE



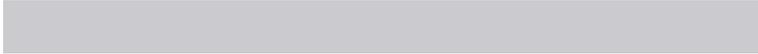
CECAC7



C6CCCA

Complementary

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



CBCACE



CDCECA

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.



C8CCC8



CBCACE



CCCAC6

Square

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



CBCACE



CFC9C9



CACBC7



C6CCCC

Rectangle

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



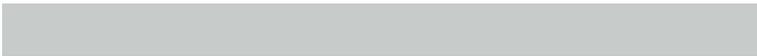
CBCACE



CEC9CB



CACBC7



C7CCCA

Sweetspot

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



CBCACE



FDFCFF



CACDCE



7F7E80



000000



808080

Same Dimension

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



CBCACE



FBFAFF



CDCACE



646466



2900A6



0A0026

Inverse Universe

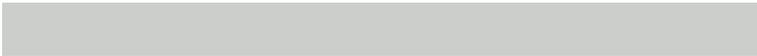
The Inverse Universe completely reimagines the original color for something new.



CECADC



FFFAFE



CBCECA



666465



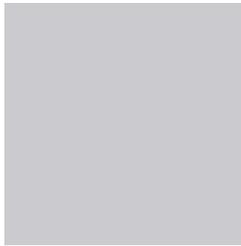
A6007C



26001D

Previews

White Background



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

Color Contrast Check

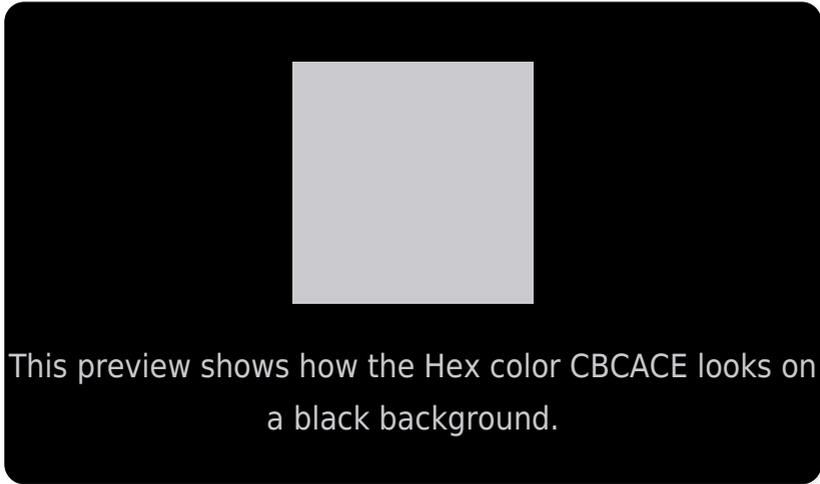
Large Text (above 18pt) WCAG AA × Fail

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

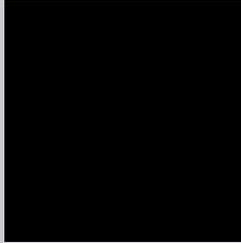
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

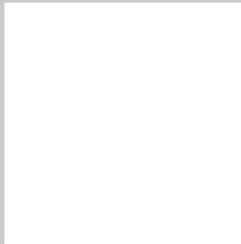
Any Text WCAG AAA ✓ Pass

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

Hex CBCACE Background



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



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

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



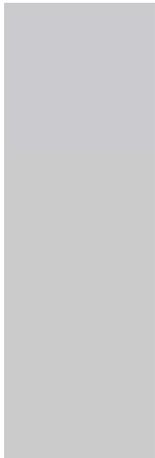
Original Color
CBCACE

Protanomaly
CCC9CE

Deuteranomaly
D6C6CF

Tritanomaly
CCC9D4

Monochromacy



Original Color
CBCACE

Achromatopsia
CBCBCB

Achromatomaly
CBCBCC

CSS Examples

Text

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

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

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 #CBCACE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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