

Converting Colors

Hex(CBCAC2)

Have a look what the booklet for
Hex(CBCAC2) contains.

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Color

Hex(CBCAC2)

Conversions

Conversions Part 1

Format	Color
Hex	CBCAC2
RGB	203, 202, 194
RGB Percent	80%, 79%, 76%
CMY	0.2039, 0.2078, 0.2392
CMYK	0.00, 0.00, 0.04, 0.20
HSL	53°, 8%, 78%
HSV	53°, 4%, 80%
XYZ	55.4867, 58.8326, 59.4703
YIQ	201.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

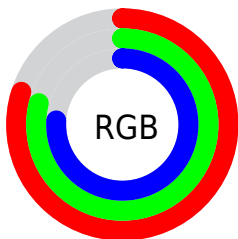
Format	Color
RYB	195, 203, 194
Decimal	13355714
CIELab	81.20, -1.08, 4.10
CIELCh	81, 4.241, 104.773
Yxy	58.8326, 0.3193, 0.3385
Android (android.graphics.Color)	4291545794 (0xFFCBCAC2)
YUV	201.3870, -3.6418, 1.4146
Hunter-Lab	76.7024, -5.1019, 7.7219

Details

The Hex color **CBCAC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C3CB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFFA**, and **95948C** is the 20% darker color. If you saturate the color by 10%, you get **CBC8AE**, and if you desaturate by 10%, it is **CBCCD6**.

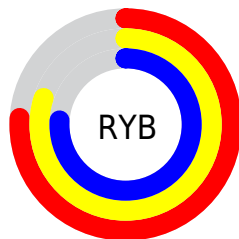
Distribution



Red (80%)

Green (79%)

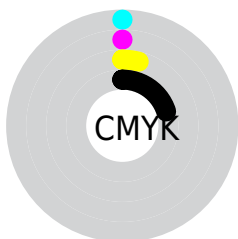
Blue (76%)



Red (76%)

Yellow (80%)

Blue (76%)

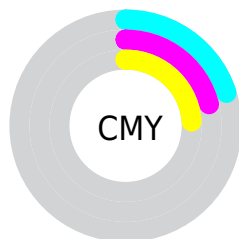


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBCAC2 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 CBCAC2 by changing the saturation by 10% instead.

■ CBCAC2

FFFFFF

■ FFFFFA

■ CBCAC2

■ B0AFA7

■ 95948C

■ 7B7A73

■ 62615A

■ 4A4A43

■ 34332D

■ 1F1E18

■ 040500

■ 000000

 CBCAC2

 CBCAC2

 CBC8AE

 CBCCD6

 CBC599

 CBCFEB

 CBC385

 CBD1FF

 CBC171

 CBD3FF

 CBBF5D

 CBD5FF

 CBBC48

 CBD8FF

 CBBA34

 CBDAFF

 CBB820

 CBD CFF

 CBB60B

 CBDEFF

Harmonies

Analogous

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



CFC9C2



CBCAC2



C6CBC4

Triad

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



CBCAC2



C1CCCF



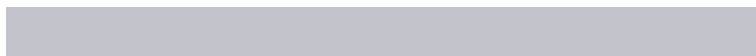
D1C7CC

Complementary

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



CBCAC2



C2C3CB

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.



CDC8CF



CBCAC2



C4CBD1

Square

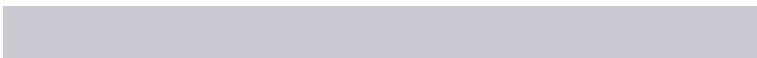
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CBCAC2



C0CCCC



C8C9D1



D3C7C8

Rectangle

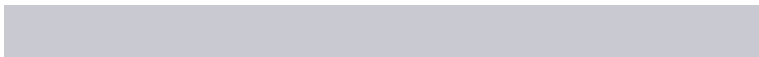
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBCAC2



C4CCC6



C8C9D1



D0C7CD

Sweetspot

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



CBCAC2



FFFFFC



CBC2C3



807F7E



000000



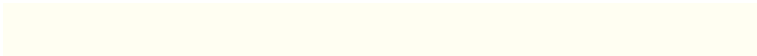
808080

Same Dimension

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



CBCAC2



FFFEF2



C8CBC2



666560



A69300



262200

Inverse Universe

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



C2C3CB



F2F4FF



C5C2CB



606166



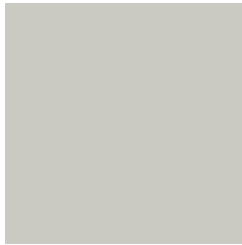
0012A6



000426

Previews

White Background



This preview shows how the Hex color CBCAC2 looks on a white background.

Color Contrast Check

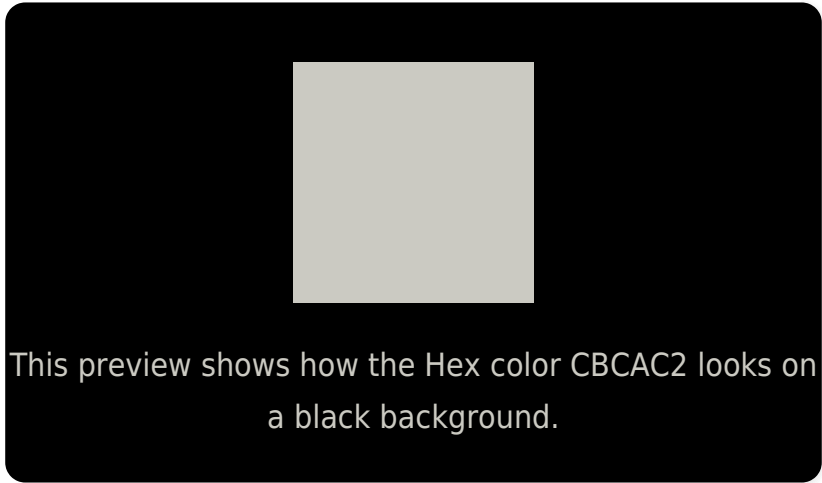
Large Text (above 18pt) WCAG AA × Fail

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

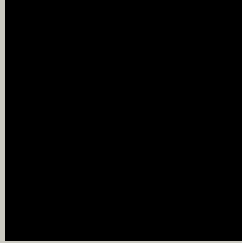
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

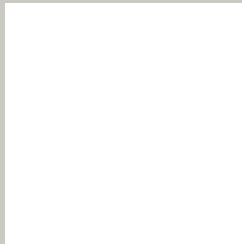
Any Text WCAG AAA ✓ Pass

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

Hex CBCAC2 Background



This preview shows how black text looks on a background with the Hex color CBCAC2.

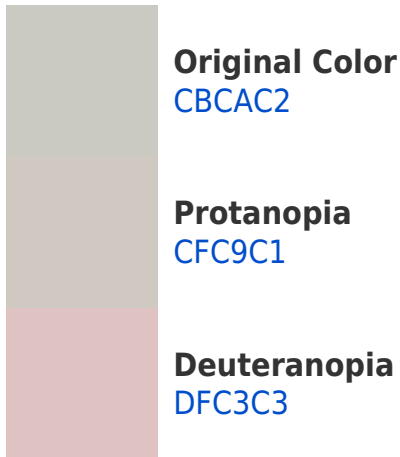


This preview shows how white text looks on a background with the Hex color CBCAC2.

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



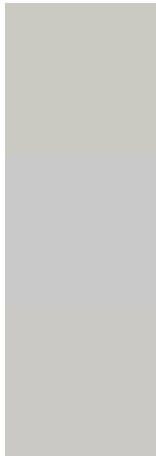
Original Color
CBCAC2

Protanomaly
CEC9C1

Deuteranomaly
D8C6C3

Tritanomaly
CDC8CF

Monochromacy



Original Color
CBCAC2

Achromatopsia
C9C9C9

Achromatomaly
CAC9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex CBCAC2 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 #CBCAC2 looks like.

```
.text, #text, p{  
    color:#CBCAC2  
}
```

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 #CBCAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCAC2
}
```

Border

The CSS property to change the border of an element to Hex CBCAC2 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
#CBCAC2 }
```

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

```
.border{ border-color:#CBCAC2 }
```

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

Here you see how a box with a 4 pixel #CBCAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCAC2; -webkit-box-shadow:4px 4px  
4px 4px #CBCAC2; box-shadow:4px 4px 4px  
4px #CBCAC2 }
```

Background

The CSS property to change the background color of an element to Hex CBCAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCAC2 }
```

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

```
.background{ background-color:#CBCAC2 }
```

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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