

Converting Colors

Hex(C2BE96)

Have a look what the booklet for
Hex(C2BE96) contains.

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Color

Hex(C2BE96)

Conversions

Conversions Part 1

Format	Color
Hex	C2BE96
RGB	194, 190, 150
RGB Percent	76%, 75%, 59%
CMY	0.2392, 0.2549, 0.4118
CMYK	0.00, 0.02, 0.23, 0.24
HSL	55°, 27%, 67%
HSV	55°, 23%, 76%
XYZ	46.1666, 50.4983, 36.1681
YIQ	186.6360, 15.2240, -11.5920

Conversions

Conversions Part 2

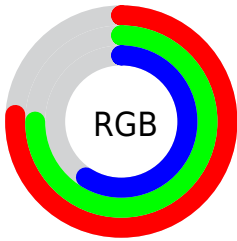
Format	Color
RYB	154, 194, 150
Decimal	12762774
CIELab	76.37, -5.13, 20.75
CIELCh	76, 21.378, 103.877
Yxy	50.4983, 0.3476, 0.3802
Android (android.graphics.Color)	4290952854 (0xFFC2BE96)
YUV	186.6360, -18.0615, 6.4582
Hunter-Lab	71.0621, -8.3934, 19.5670

Details

The Hex color **C2BE96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **969AC2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FBF6CC**, and **8C8963** is the 20% darker color. If you saturate the color by 10%, you get **C2BC83**, and if you desaturate by 10%, it is **C2C0A9**.

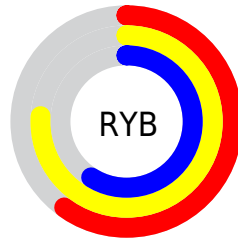
Distribution



Red (76%)

Green (75%)

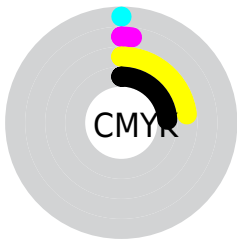
Blue (59%)



Red (60%)

Yellow (76%)

Blue (59%)

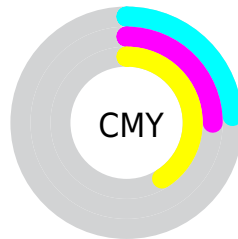


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BE96 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 C2BE96 by changing the saturation by 10% instead.



C2BE96



C2BE96

FFFFFF



A7A37C



FBF6CC



8C8963



FFFFE9



726F4B



595734



41401E



2B2A07



141600



000000



C2BE96



C2BE96

 C2BC83

 C2C0A9

 C2BA6F

 C2C2BD

 C2B95C

 C2C3D0

 C2B748

 C2C5E4

 C2B535

 C2C7F7

 C2B322

 C2C9FF

 C2B20E

 C2CAFF

 C2B000

 C2CCFF

 C2CEFF

Harmonies

Analogous

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



D5B797



C2BE96



ABC4A0

Triad

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



C2BE96



88C6D7



DDB0C8

Complementary

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



C2BE96



969AC2

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.



CBB4D9



C2BE96



98C1E2

Square

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



C2BE96



88C8C5



B2BBE2



E5AFB4

Rectangle

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



C2BE96



9DC6AA



B2BBE2



D8B1CE

Sweetspot

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



C2BE96



FCFBEB



C2969A



807F75



000000



808080

Same Dimension

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



C2BE96



FCF6B8



B0C296



616057



A19200



211E00

Inverse Universe

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



969AC2



B8BEFC



A896C2



575861



000FA1



000321

Previews

White Background



This preview shows how the Hex color C2BE96 looks on a white background.

Color Contrast Check

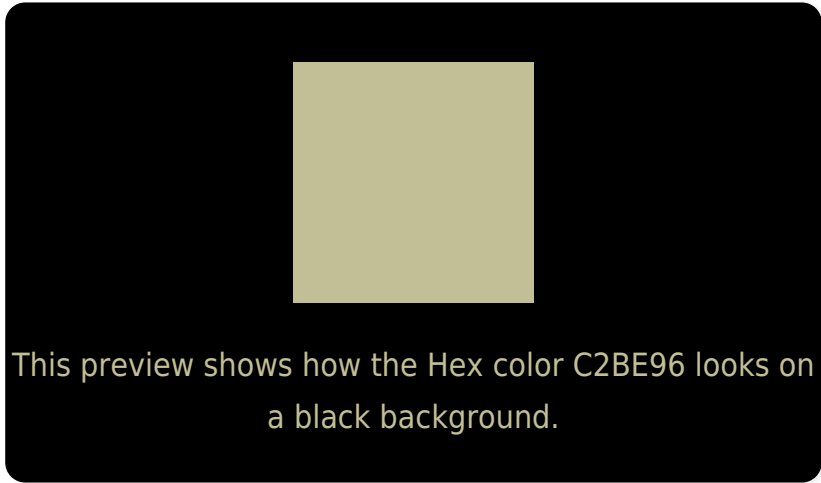
Large Text (above 18pt) WCAG AA × Fail

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

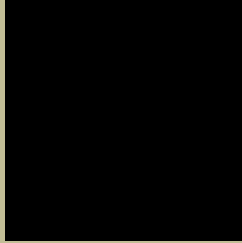
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

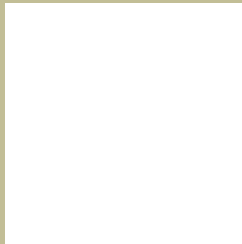
Any Text WCAG AAA ✓ Pass

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

Hex C2BE96 Background



This preview shows how black text looks on a background with the Hex color C2BE96.



This preview shows how white text looks on a background with the Hex color C2BE96.

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



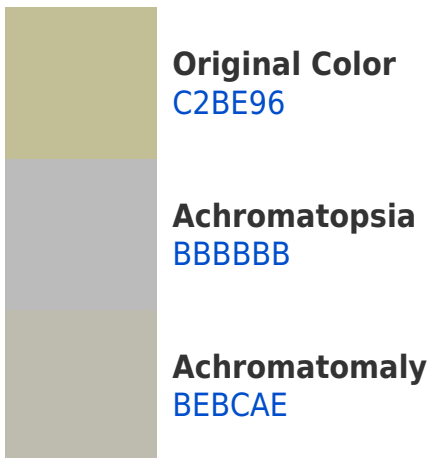


Tritanopia
C8B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2BE96 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 #C2BE96 looks like.

```
.text, #text, p{  
    color:#C2BE96  
}
```

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 #C2BE96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BE96
}
```

Border

The CSS property to change the border of an element to Hex C2BE96 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
#C2BE96 }
```

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

```
.border{ border-color:#C2BE96 }
```

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

Here you see how a box with a 4 pixel #C2BE96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BE96; -webkit-box-shadow:4px 4px  
4px 4px #C2BE96; box-shadow:4px 4px 4px  
4px #C2BE96 }
```

Background

The CSS property to change the background color of an element to Hex C2BE96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BE96 }
```

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

```
.background{ background-color:#C2BE96 }
```

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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