

Converting Colors

Hex(C1BF96)

Have a look what the booklet for
Hex(C1BF96) contains.

Hex(C1BF96)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1BF96)

Conversions

Conversions Part 1

Format	Color
Hex	C1BF96
RGB	193, 191, 150
RGB Percent	76%, 75%, 59%
CMY	0.2431, 0.2510, 0.4118
CMYK	0.00, 0.01, 0.22, 0.24
HSL	57°, 26%, 67%
HSV	57°, 22%, 76%
XYZ	46.1281, 50.8011, 36.2285
YIQ	186.9240, 14.3530, -12.3270

Conversions

Conversions Part 2

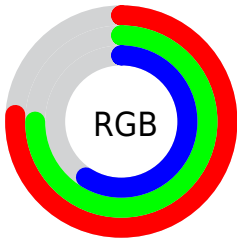
Format	Color
RYB	152, 193, 150
Decimal	12697494
CIELab	76.56, -6.03, 20.99
CIELCh	77, 21.844, 106.027
Yxy	50.8011, 0.3464, 0.3815
Android (android.graphics.Color)	4290887574 (0xFFC1BF96)
YUV	186.9240, -18.2035, 5.3287
Hunter-Lab	71.2749, -9.2082, 19.7557

Details

The Hex color **C1BF96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9698C1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FAF7CC**, and **8B8A63** is the 20% darker color. If you saturate the color by 10%, you get **C1BE83**, and if you desaturate by 10%, it is **C1C0A9**.

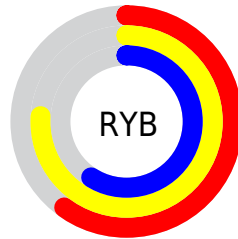
Distribution



Red (76%)

Green (75%)

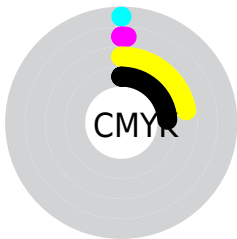
Blue (59%)



Red (60%)

Yellow (76%)

Blue (59%)

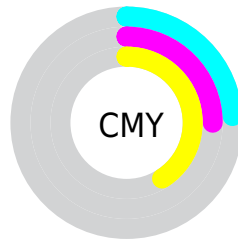


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BF96 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 C1BF96 by changing the saturation by 10% instead.

 C1BF96

 C1BF96


FFFFFF

 A6A47C

 FAF7CC

 8B8A63

 FFFF E9

 71704B

 585834

 40411E

 2A2B07

 131700

 000000

 C1BF96

 C1BF96

 C1BE83

 C1C0A9

 C1BD6F

 C1C1BD

 C1BC5C

 C1C2D0

 C1BB49

 C1C3E3

 C1BB36

 C1C3F7

 C1BA22

 C1C4FF

 C1B90F

 C1C5FF

 C1B800

 C1C6FF

 C1C7FF

Harmonies

Analogous

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



D5B896



C1BF96



AAC5A0

Triad

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



C1BF96



88C6D9



E0B0C7

Complementary

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



C1BF96



9698C1

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.



CEB4D9



C1BF96



9AC2E4

Square

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



C1BF96



87C8C7



B4BBE3



E7AFB3

Rectangle

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



C1BF96



9BC7AC



B4BBE3



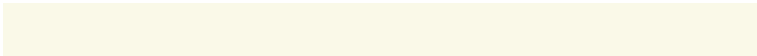
DBB1CE

Sweetspot

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



C1BF96



FAF9E8



C19698



7D7C73



FCFCFC



7D7D7D

Same Dimension

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



C1BF96



FAF7B6



AEC196



616057



A19900



212000

Inverse Universe

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



9698C1



B6BAFA



A996C1



575861



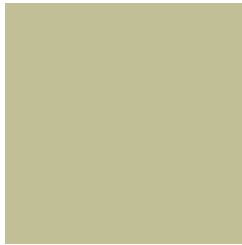
0007A1



000221

Previews

White Background



This preview shows how the Hex color C1BF96 looks on a white background.

Color Contrast Check

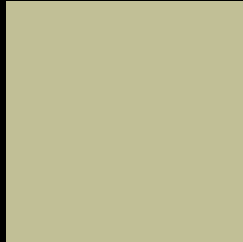
Large Text (above 18pt) WCAG AA × Fail

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 C1BF96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

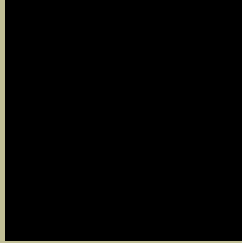
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

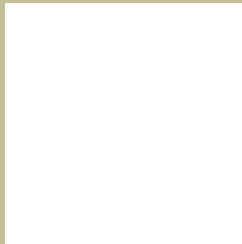
Any Text WCAG AAA ✓ Pass

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

Hex C1BF96 Background



This preview shows how black text looks on a background with the Hex color C1BF96.



This preview shows how white text looks on a background with the Hex color C1BF96.

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
C7B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1BF96 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 #C1BF96 looks like.

```
.text, #text, p{  
    color:#C1BF96  
}
```

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 #C1BF96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BF96
}
```

Border

The CSS property to change the border of an element to Hex C1BF96 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
#C1BF96 }
```

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

```
.border{ border-color:#C1BF96 }
```

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

Here you see how a box with a 4 pixel #C1BF96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BF96; -webkit-box-shadow:4px 4px  
4px 4px #C1BF96; box-shadow:4px 4px 4px  
4px #C1BF96 }
```

Background

The CSS property to change the background color of an element to Hex C1BF96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BF96 }
```

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

```
.background{ background-color:#C1BF96 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor