

Converting Colors

Hex(C1BF94)

Have a look what the booklet for
Hex(C1BF94) contains.

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Color

Hex(C1BF94)

Conversions

Conversions Part 1

Format	Color
Hex	C1BF94
RGB	193, 191, 148
RGB Percent	76%, 75%, 58%
CMY	0.2431, 0.2510, 0.4196
CMYK	0.00, 0.01, 0.23, 0.24
HSL	57°, 27%, 67%
HSV	57°, 23%, 76%
XYZ	45.9684, 50.7372, 35.3874
YIQ	186.6960, 14.9950, -12.9490

Conversions

Conversions Part 2

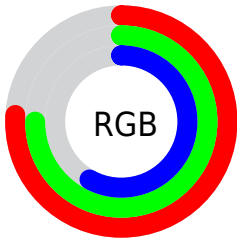
Format	Color
RYB	150, 193, 148
Decimal	12697492
CIELab	76.52, -6.32, 22.01
CIELCh	77, 22.898, 106.016
Yxy	50.7372, 0.3480, 0.3841
Android (android.graphics.Color)	4290887572 (0xFFC1BF94)
YUV	186.6960, -19.0771, 5.5286
Hunter-Lab	71.2300, -9.4573, 20.4055

Details

The Hex color **C1BF94** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9496C1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FAF7CA**, and **8B8A61** is the 20% darker color. If you saturate the color by 10%, you get **C1BE81**, and if you desaturate by 10%, it is **C1C0A7**.

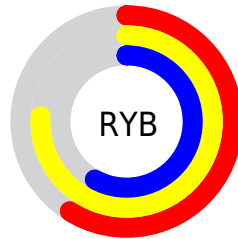
Distribution



Red (76%)

Green (75%)

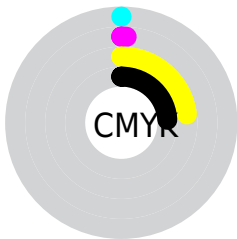
Blue (58%)



Red (59%)

Yellow (76%)

Blue (58%)

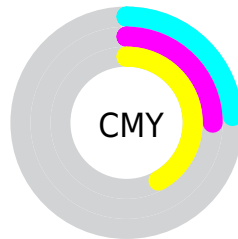


Cyan (0%)

Magenta (1%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BF94 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 C1BF94 by changing the saturation by 10% instead.



C1BF94



C1BF94

FFFFFF



A6A47A



FAF7CA



8B8A61



FFFFE6



717049



585832



40411C



2A2B04



121700



000000



C1BF94



C1BF94

 C1BE81

 C1C0A7

 C1BD6D

 C1C1BB

 C1BC5A

 C1C2CE

 C1BC47

 C1C2E1

 C1BB34

 C1C3F5

 C1BA20

 C1C4FF

 C1B90D

 C1C5FF

 C1B800

 C1C6FF

 C1C7FF

Harmonies

Analogous

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



D6B894



C1BF94



A9C59F

Triad

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



C1BF94



85C7DA



E1AFC8

Complementary

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



C1BF94



9496C1

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.



CEB4DA



C1BF94



97C2E5

Square

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



C1BF94



83C9C8



B3BBE5



E9AEB2

Rectangle

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



C1BF94



99C7AB



B3BBE5



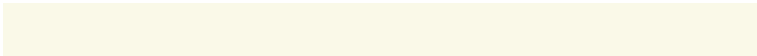
DCB0CE

Sweetspot

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



C1BF94



FAF9E8



C19496



7D7D73



FCFCFC



7D7D7D

Same Dimension

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



C1BF94



FAF7B4



ADC194



616057



A19A00



212000

Inverse Universe

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



9496C1



B4B7FA



A894C1



575861



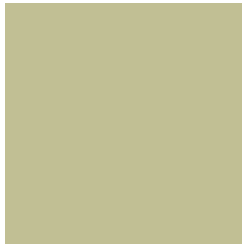
0007A1



000121

Previews

White Background



This preview shows how the Hex color C1BF94 looks on a white background.

Color Contrast Check

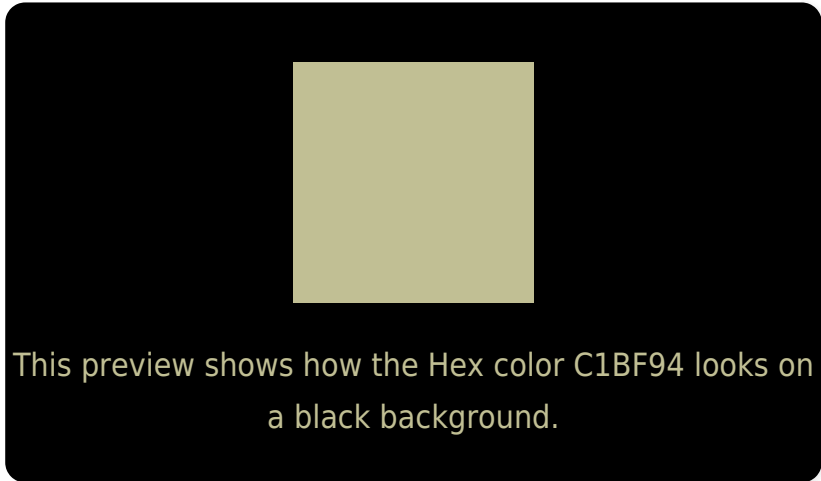
Large Text (above 18pt) WCAG AA × Fail

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

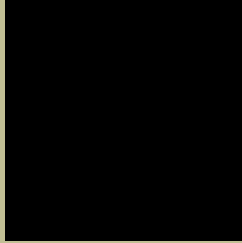
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

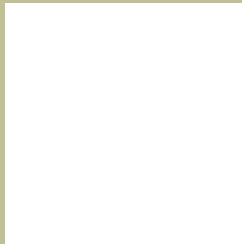
Any Text WCAG AAA ✓ Pass

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

Hex C1BF94 Background



This preview shows how black text looks on a background with the Hex color C1BF94.



This preview shows how white text looks on a background with the Hex color C1BF94.

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



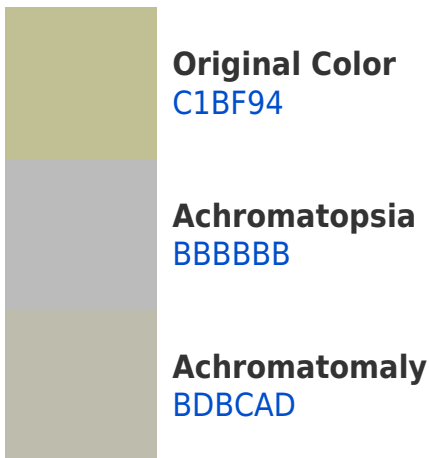


Tritanopia
C8B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1BF94 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 #C1BF94 looks like.

```
.text, #text, p{  
    color:#C1BF94  
}
```

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 #C1BF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BF94
}
```

Border

The CSS property to change the border of an element to Hex C1BF94 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
#C1BF94 }
```

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

```
.border{ border-color:#C1BF94 }
```

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

Here you see how a box with a 4 pixel #C1BF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BF94; -webkit-box-shadow:4px 4px  
4px 4px #C1BF94; box-shadow:4px 4px 4px  
4px #C1BF94 }
```

Background

The CSS property to change the background color of an element to Hex C1BF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BF94 }
```

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

```
.background{ background-color:#C1BF94 }
```

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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