

Converting Colors

Hex(C1B799)

Have a look what the booklet for
Hex(C1B799) contains.

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Color

Hex(C1B799)

Conversions

Conversions Part 1

Format	Color
Hex	C1B799
RGB	193, 183, 153
RGB Percent	76%, 72%, 60%
CMY	0.2431, 0.2824, 0.4000
CMYK	0.00, 0.05, 0.21, 0.24
HSL	45°, 24%, 68%
HSV	45°, 21%, 76%
XYZ	44.6756, 47.5043, 36.9516
YIQ	182.5700, 15.5900, -7.2100

Conversions

Conversions Part 2

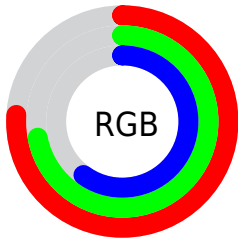
Format	Color
R_{YB}	166, 193, 153
Decimal	12695449
CIE _{Lab}	74.51, -1.38, 16.55
CIE _{LCh}	75, 16.607, 94.751
Yxy	47.5043, 0.3460, 0.3679
Android (android.graphics.Color)	4290885529 (0xFFC1B799)
YUV	182.5700, -14.5780, 9.1471
Hunter-Lab	68.9234, -4.9137, 16.4595

Details

The Hex color **C1B799** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A3C1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FAEFCF**, and **8B8266** is the 20% darker color. If you saturate the color by 10%, you get **C1B286**, and if you desaturate by 10%, it is **C1BCAC**.

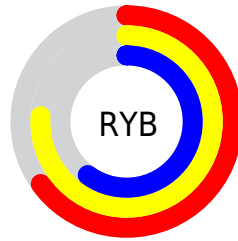
Distribution



Red (76%)

Green (72%)

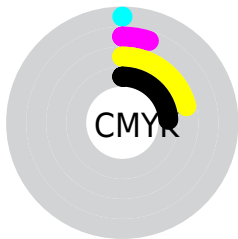
Blue (60%)



Red (65%)

Yellow (76%)

Blue (60%)

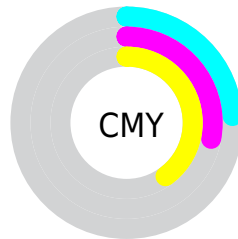


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B799 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 C1B799 by changing the saturation by 10% instead.

 C1B799

 C1B799


FFFFFF

 A69C7F

 FAEFCF

 8B8266

 FFFFEC

 71694E

 595137

 413A21

 2A250B

 131000

 000000

 C1B799

 C1B799

 C1B286

 C1BCAC

 C1AD72

 C1C1C0

 C1A95F

 C1C5D3

 C1A44C

 C1CAE6

 C19F38

 C1CFFA

 C19A25

 C1D4FF

 C19512

 C1D9FF

 C19100

 C1DEFF

 C1E2FF

Harmonies

Analogous

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



CFB29C



C1B799



B0BC9E

Triad

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



C1B799



90BFC8



CEAEC5

Complementary

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



C1B799



99A3C1

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.



BDB3D0



C1B799



98BCD2

Square

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



C1B799



93C0B9



AAB8D5



D7ADB5

Rectangle

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



C1B799



A4BEA5



AAB8D5



C9B0C9

Sweetspot

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



C1B799



FAF6EB



C199A3



7D7B74



FCFCFC



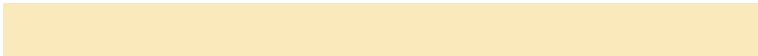
7D7D7D

Same Dimension

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



C1B799



FAEABB



B7C199



615E57



A17800



211900

Inverse Universe

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



99A3C1



BBCBFA



A399C1



575A61



0028A1



000821

Previews

White Background



This preview shows how the Hex color C1B799 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

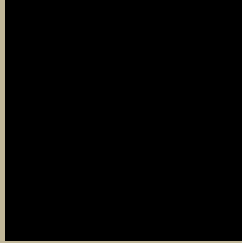
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

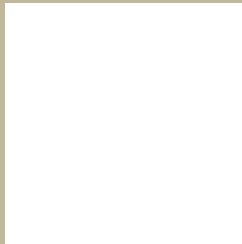
Any Text WCAG AAA ✓ Pass

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

Hex C1B799 Background



This preview shows how black text looks on a background with the Hex color C1B799.



This preview shows how white text looks on a background with the Hex color C1B799.

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



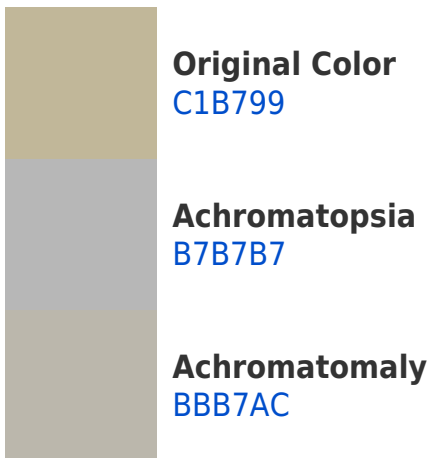


Tritanopia
C6B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1B799 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 #C1B799 looks like.

```
.text, #text, p{  
    color:#C1B799  
}
```

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 #C1B799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B799
}
```

Border

The CSS property to change the border of an element to Hex C1B799 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
#C1B799 }
```

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

```
.border{ border-color:#C1B799 }
```

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

Here you see how a box with a 4 pixel #C1B799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B799; -webkit-box-shadow:4px 4px  
4px 4px #C1B799; box-shadow:4px 4px 4px  
4px #C1B799 }
```

Background

The CSS property to change the background color of an element to Hex C1B799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B799 }
```

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

```
.background{ background-color:#C1B799 }
```

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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