

Converting Colors

Hex(C1B489)

Have a look what the booklet for
Hex(C1B489) contains.

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Color

Hex(C1B489)

Conversions

Conversions Part 1

Format	Color
Hex	C1B489
RGB	193, 180, 137
RGB Percent	76%, 71%, 54%
CMY	0.2431, 0.2941, 0.4627
CMYK	0.00, 0.07, 0.29, 0.24
HSL	46°, 31%, 65%
HSV	46°, 29%, 76%
XYZ	42.8289, 45.7861, 30.2472
YIQ	178.9850, 21.5510, -10.6170

Conversions

Conversions Part 2

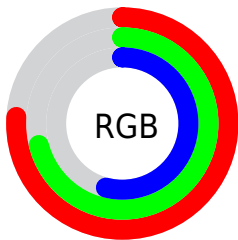
Format	Color
RYB	154, 193, 137
Decimal	12694665
CIELab	73.41, -2.05, 23.65
CIELCh	73, 23.739, 94.944
Yxy	45.7861, 0.3603, 0.3852
Android (android.graphics.Color)	4290884745 (0xFFC1B489)
YUV	178.9850, -20.6986, 12.2912
Hunter-Lab	67.6654, -5.4327, 20.8625

Details

The Hex color **C1B489** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8996C1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FAECBF**, and **8B7F57** is the 20% darker color. If you saturate the color by 10%, you get **C1B076**, and if you desaturate by 10%, it is **C1B89C**.

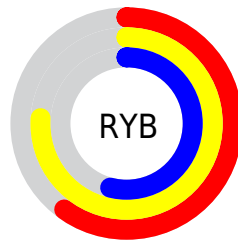
Distribution



Red (76%)

Green (71%)

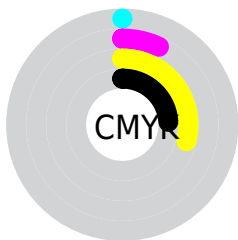
Blue (54%)



Red (60%)

Yellow (76%)

Blue (54%)

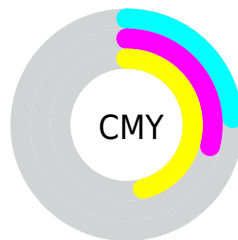


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B489 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 C1B489 by changing the saturation by 10% instead.



C1B489



C1B489

FFFFFF



A5996F



FAECBF



8B7F57



FFFFDB



71663F



FFFFF7



584E29



3F3813



2A2200



0D0D00



000000



C1B489



C1B489

 C1B076

 C1B89C

 C1AB62

 C1BDB0

 C1A74F

 C1C1C3

 C1A23C

 C1C6D6

 C19E28

 C1CAE9

 C19915

 C1CFFD

 C19502

 C1D3FF

 C19400

 C1D8FF

 C1DCFF

Harmonies

Analogous

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



D4AD8E



C1B489



A9BB90

Triad

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



C1B489



77C0CC



D4A7C7

Complementary

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



C1B489



8996C1

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.



BDADD8



C1B489



84BCDB

Square

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



C1B489



7DC1B7



9FB5DF



E0A5B1

Rectangle

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



C1B489



98BE9B



9FB5DF



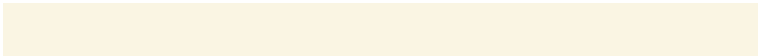
CDA9CE

Sweetspot

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



C1B489



FAF5E3



C18996



7D7A6F



FCFCFC



7D7D7D

Same Dimension

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



C1B489



FAE6A2



B2C189



615F57



A17B00



211900

Inverse Universe

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



8996C1



A2B7FA



9889C1



575961



0025A1



000821

Previews

White Background



This preview shows how the Hex color C1B489 looks on a white background.

Color Contrast Check

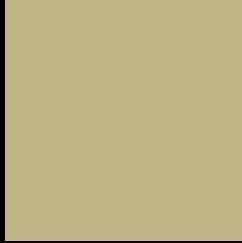
Large Text (above 18pt) WCAG AA × Fail

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 C1B489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

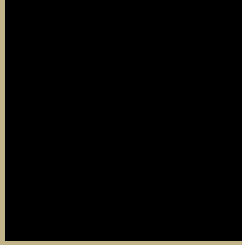
Any Text WCAG AA ✓ Pass

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 C1B489 Background



This preview shows how black text looks on a background with the Hex color C1B489.



This preview shows how white text looks on a background with the Hex color C1B489.

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



Original Color
C1B489

Protanopia
C1B489

Deuteranopia
D4AD8A

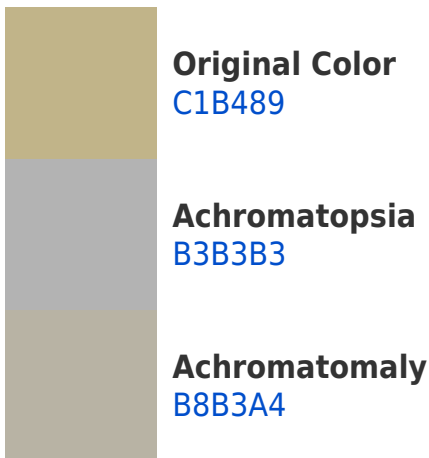


Tritanopia
C7ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1B489 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 #C1B489 looks like.

```
.text, #text, p{  
    color:#C1B489  
}
```

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 #C1B489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B489
}
```

Border

The CSS property to change the border of an element to Hex C1B489 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
#C1B489 }
```

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

```
.border{ border-color:#C1B489 }
```

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

Here you see how a box with a 4 pixel #C1B489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B489; -webkit-box-shadow:4px 4px  
4px 4px #C1B489; box-shadow:4px 4px 4px  
4px #C1B489 }
```

Background

The CSS property to change the background color of an element to Hex C1B489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B489 }
```

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

```
.background{ background-color:#C1B489 }
```

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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