

Converting Colors

Hex(C1B192)

Have a look what the booklet for
Hex(C1B192) contains.

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Color

Hex(C1B192)

Conversions

Conversions Part 1

Format	Color
Hex	C1B192
RGB	193, 177, 146
RGB Percent	76%, 69%, 57%
CMY	0.2431, 0.3059, 0.4275
CMYK	0.00, 0.08, 0.24, 0.24
HSL	40°, 27%, 66%
HSV	40°, 24%, 76%
XYZ	42.9028, 44.8571, 33.5912
YIQ	178.2500, 19.4870, -6.2490

Conversions

Conversions Part 2

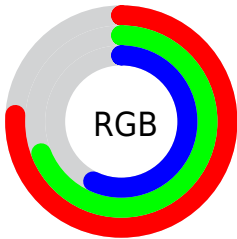
Format	Color
RYB	170, 193, 146
Decimal	12693906
CIELab	72.80, 0.80, 17.96
CIELCh	73, 17.977, 87.453
Yxy	44.8571, 0.3535, 0.3696
Android (android.graphics.Color)	4290883986 (0xFFC1B192)
YUV	178.2500, -15.8993, 12.9358
Hunter-Lab	66.9754, -2.8644, 17.1462

Details

The Hex color **C1B192** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **92A2C1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FAE9C8**, and **8B7D5F** is the 20% darker color. If you saturate the color by 10%, you get **C1AA7F**, and if you desaturate by 10%, it is **C1B8A5**.

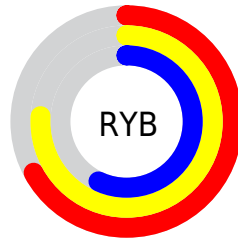
Distribution



Red (76%)

Green (69%)

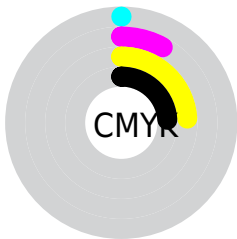
Blue (57%)



Red (67%)

Yellow (76%)

Blue (57%)

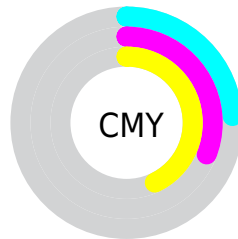


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B192 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 C1B192 by changing the saturation by 10% instead.



C1B192



C1B192

FFFFFF



A69678



FAE9C8



8B7D5F



FFFFE4



716447



584C31



40351B



2A2002



110900



000000



C1B192



C1B192

 C1AA7F

 C1B8A5

 C1A46B

 C1BEB9

 C19D58

 C1C5CC

 C19745

 C1CBDF

 C19032

 C1D2F3

 C18A1E

 C1D8FF

 C1830B

 C1DFFF

 C17F00

 C1E6FF

 C1ECFF

Harmonies

Analogous

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



CFAC97



C1B192



AFB695

Triad

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



C1B192



87BCC1



C7AAC5

Complementary

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



C1B192



92A2C1

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.



B4AFD0



C1B192



8DB9CE

Square

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



C1B192



8DBC B1



9EB4D3



D3A7B5

Rectangle

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



C1B192



A2B99C



9EB4D3



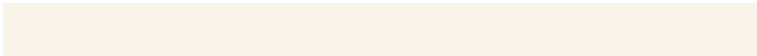
C1ABC9

Sweetspot

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



C1B192



FAF4E8



C192A2



7D7A73



FCFCFC



7D7D7D

Same Dimension

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



C1B192



FAE1B1



BAC192



615E57



A16A00



211600

Inverse Universe

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



92A2C1



B1CAFA



9992C1



575B61



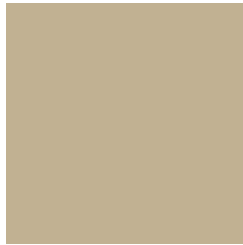
0037A1



000B21

Previews

White Background



This preview shows how the Hex color C1B192 looks on a white background.

Color Contrast Check

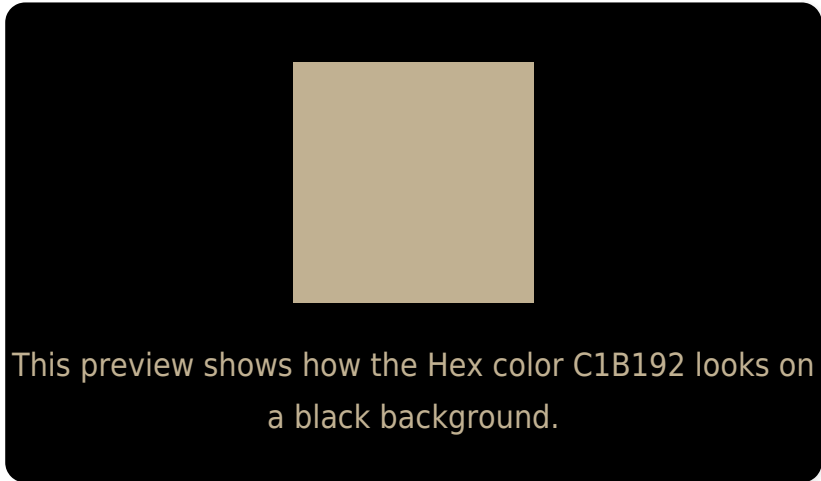
Large Text (above 18pt) WCAG AA × Fail

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

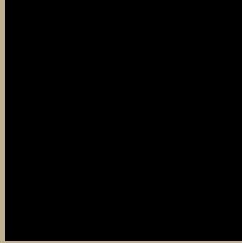
Any Text WCAG AA ✓ Pass

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 C1B192 Background



This preview shows how black text looks on a background with the Hex color C1B192.



This preview shows how white text looks on a background with the Hex color C1B192.

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](#).

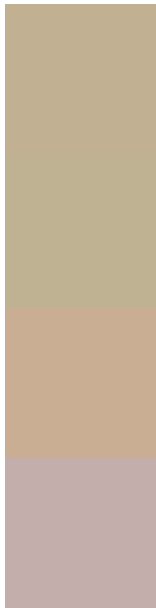
Dichromacy





Tritanopia
C6ACB9

Trichromacy



Original Color
C1B192

Protanomaly
BEB293

Deuteranomaly
CAAE93

Tritanomaly
C4AEAB

Monochromacy



Original Color
C1B192

Achromatopsia
B2B2B2

Achromatomaly
B7B2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B192 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 #C1B192 looks like.

```
.text, #text, p{  
    color:#C1B192  
}
```

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 #C1B192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B192
}
```

Border

The CSS property to change the border of an element to Hex C1B192 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
#C1B192 }
```

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

```
.border{ border-color:#C1B192 }
```

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

Here you see how a box with a 4 pixel #C1B192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B192; -webkit-box-shadow:4px 4px  
4px 4px #C1B192; box-shadow:4px 4px 4px  
4px #C1B192 }
```

Background

The CSS property to change the background color of an element to Hex C1B192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B192 }
```

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

```
.background{ background-color:#C1B192 }
```

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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