

Converting Colors

Hex(C8B191)

Have a look what the booklet for
Hex(C8B191) contains.

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Color

Hex(C8B191)

Conversions

Conversions Part 1

Format	Color
Hex	C8B191
RGB	200, 177, 145
RGB Percent	78%, 69%, 57%
CMY	0.2157, 0.3059, 0.4314
CMYK	0.00, 0.12, 0.28, 0.22
HSL	35°, 33%, 68%
HSV	35°, 28%, 78%
XYZ	44.6524, 45.7680, 33.2687
YIQ	180.2290, 23.9800, -5.0760

Conversions

Conversions Part 2

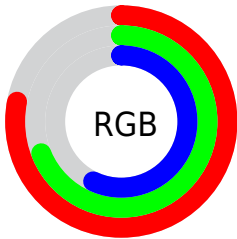
Format	Color
RYB	185, 200, 145
Decimal	13152657
CIELab	73.39, 3.37, 19.42
CIELCh	73, 19.712, 80.157
Yxy	45.7680, 0.3610, 0.3700
Android (android.graphics.Color)	4291342737 (0xFFC8B191)
YUV	180.2290, -17.3679, 17.3392
Hunter-Lab	67.6520, -0.5756, 18.1998

Details

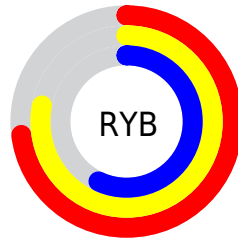
The Hex color **C8B191** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **91A8C8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE9C7**, and **917D5E** is the 20% darker color. If you saturate the color by 10%, you get **C8A97D**, and if you desaturate by 10%, it is **C8B9A5**.

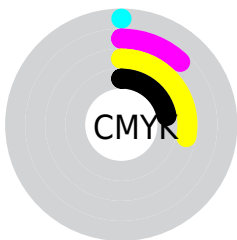
Distribution



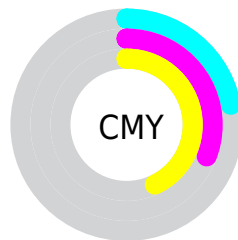
- Red (78%)
- Green (69%)
- Blue (57%)



- Red (73%)
- Yellow (78%)
- Blue (57%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B191 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 C8B191 by changing the saturation by 10% instead.

 C8B191

 C8B191

FFFFFF

 AC9677

 FFE9C7

 917D5E

 FFFFFE3

 776447

 5E4C30

 45351A

 2F2001

 170900

 000000

 C8B191

 C8B191

 C8A97D

 C8B9A5

 C8A069

 C8C2B9

 C89855

 C8CACD

 C89041

 C8D2E1

 C8872D

 C8DBF5

 C87F19

 C8E3FF

 C87605

 C8ECFF

 C87400

 C8F4FF

 C8FCFF

Harmonies

Analogous

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



D5AB99



C8B191



B5B792

Triad

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



C8B191



84BFC0



C6ACCC

Complementary

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



C8B191



91A8C8

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.



B0B2D6



C8B191



87BCCF

Square

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



C8B191



8EBEAD



98B8D7



D5A8BB

Rectangle

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



C8B191



A7BA98



98B8D7



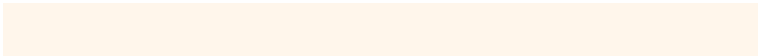
BFAED0

Sweetspot

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



C8B191



FFF6EB



C891A9



807A73



000000



808080

Same Dimension

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



C8B191



FFDCAB



C4C891



635F5A



A35F00



241500

Inverse Universe

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



91A8C8



ABCEFF



9591C8



5A5E63



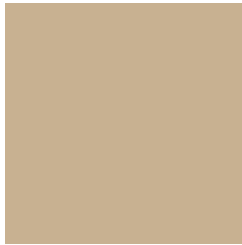
0044A3



000F24

Previews

White Background



This preview shows how the Hex color C8B191 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 C8B191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

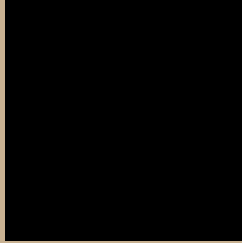
Any Text WCAG AA ✓ Pass

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 C8B191 Background



This preview shows how black text looks on a background with the Hex color C8B191.

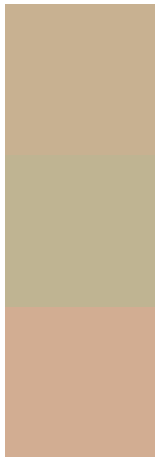


This preview shows how white text looks on a background with the Hex color C8B191.

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
C8B191

Protanopia
BFB492

Deuteranopia
D2AD92

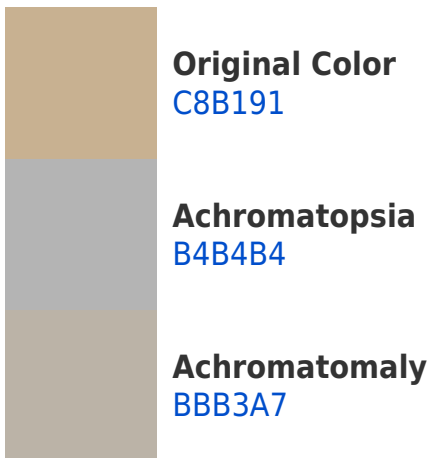


Tritanopia
CDABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B191 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 #C8B191 looks like.

```
.text, #text, p{  
    color:#C8B191  
}
```

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 #C8B191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B191
}
```

Border

The CSS property to change the border of an element to Hex C8B191 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
#C8B191 }
```

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

```
.border{ border-color:#C8B191 }
```

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

Here you see how a box with a 4 pixel #C8B191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B191; -webkit-box-shadow:4px 4px  
4px 4px #C8B191; box-shadow:4px 4px 4px  
4px #C8B191 }
```

Background

The CSS property to change the background color of an element to Hex C8B191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B191 }
```

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

```
.background{ background-color:#C8B191 }
```

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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