

Converting Colors

Hex(C8BD87)

Have a look what the booklet for
Hex(C8BD87) contains.

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Color

Hex(C8BD87)

Conversions

Conversions Part 1

Format	Color
Hex	C8BD87
RGB	200, 189, 135
RGB Percent	78%, 74%, 53%
CMY	0.2157, 0.2588, 0.4706
CMYK	0.00, 0.05, 0.32, 0.22
HSL	50°, 37%, 66%
HSV	50°, 32%, 78%
XYZ	46.3902, 50.4238, 30.2094
YIQ	186.1330, 23.8900, -14.4620

Conversions

Conversions Part 2

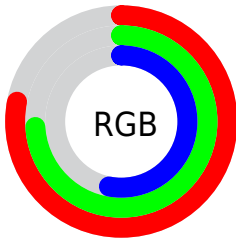
Format	Color
RYB	148, 200, 135
Decimal	13155719
CIELab	76.33, -4.30, 28.74
CIELCh	76, 29.063, 98.505
Yxy	50.4238, 0.3652, 0.3970
Android (android.graphics.Color)	4291345799 (0xFFC8BD87)
YUV	186.1330, -25.2086, 12.1614
Hunter-Lab	71.0097, -7.6542, 24.4833

Details

The Hex color **C8BD87** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8792C8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF5BD**, and **918855** is the 20% darker color. If you saturate the color by 10%, you get **C8BA73**, and if you desaturate by 10%, it is **C8C09B**.

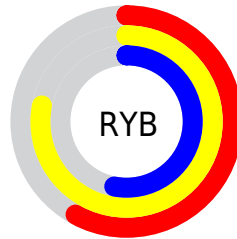
Distribution



Red (78%)

Green (74%)

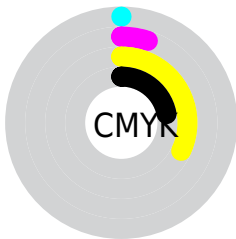
Blue (53%)



Red (58%)

Yellow (78%)

Blue (53%)

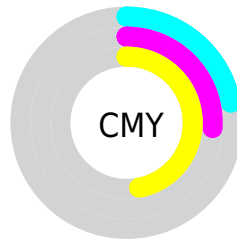


Cyan (0%)

Magenta (5%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BD87 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 C8BD87 by changing the saturation by 10% instead.



C8BD87



C8BD87

FFFFFF



ACA26D



FFF5BD



918855



FFFFD9



776F3D



FFFFF5



5D5626



453F0F



2E2900



151500



000000



C8BD87



C8BD87

 C8BA73

 C8C09B

 C8B65F

 C8C4AF

 C8B34B

 C8C7C3

 C8AF37

 C8CBD7

 C8AC23

 C8CEEB

 C8A90F

 C8D1FF

 C8A600

 C8D5FF

 C8D8FF

 C8DBFF

Harmonies

Analogous

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



E1B48B



C8BD87



AAC592

Triad

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



C8BD87



6CCADD



E5ABD1

Complementary

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



C8BD87



8792C8

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.



CAB3E6



C8BD87



81C4ED

Square

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



C8BD87



72CBC3



A5BCF1



F2A9B5

Rectangle

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



C8BD87



96C89F



A5BCF1



DEADD9

Sweetspot

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



C8BD87



FFFBE6



C88793



807D70



000000



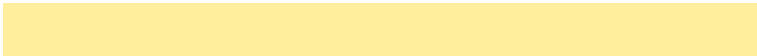
808080

Same Dimension

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



C8BD87



FFEE9C



B3C887



63625A



A38800



241E00

Inverse Universe

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



8792C8



9CACFF



9C87C8



5A5B63



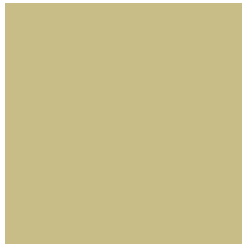
001CA3



000624

Previews

White Background



This preview shows how the Hex color C8BD87 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 C8BD87 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

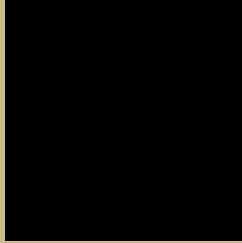
Any Text WCAG AA ✓ Pass

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 C8BD87 Background



This preview shows how black text looks on a background with the Hex color C8BD87.



This preview shows how white text looks on a background with the Hex color C8BD87.

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
C8BD87

Protanopia
CBBC87

Deuteranopia
DFB489

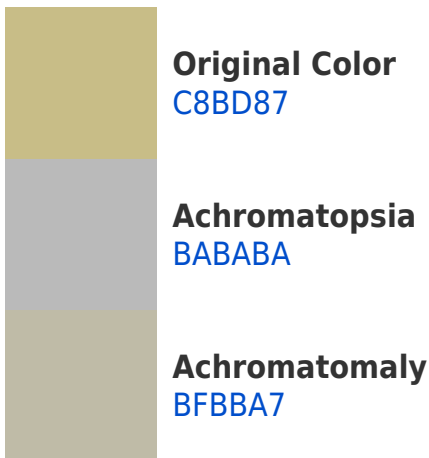


Tritanopia
CFB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8BD87 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 #C8BD87 looks like.

```
.text, #text, p{  
    color:#C8BD87  
}
```

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 #C8BD87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BD87
}
```

Border

The CSS property to change the border of an element to Hex C8BD87 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
#C8BD87 }
```

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

```
.border{ border-color:#C8BD87 }
```

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

Here you see how a box with a 4 pixel #C8BD87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BD87; -webkit-box-shadow:4px 4px  
4px 4px #C8BD87; box-shadow:4px 4px 4px  
4px #C8BD87 }
```

Background

The CSS property to change the background color of an element to Hex C8BD87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BD87 }
```

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

```
.background{ background-color:#C8BD87 }
```

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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