

Converting Colors

Hex(C8BE8A)

Have a look what the booklet for
Hex(C8BE8A) contains.

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Color

Hex(C8BE8A)

Conversions

Conversions Part 1

Format	Color
Hex	C8BE8A
RGB	200, 190, 138
RGB Percent	78%, 75%, 54%
CMY	0.2157, 0.2549, 0.4588
CMYK	0.00, 0.05, 0.31, 0.22
HSL	50°, 36%, 66%
HSV	50°, 31%, 78%
XYZ	46.8203, 50.9412, 31.4097
YIQ	187.0620, 22.6520, -14.0520

Conversions

Conversions Part 2

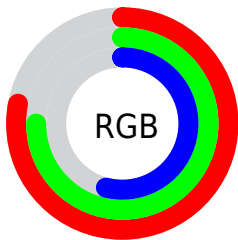
Format	Color
RYB	150, 200, 138
Decimal	13155978
CIELab	76.64, -4.44, 27.58
CIELCh	77, 27.936, 99.149
Yxy	50.9412, 0.3625, 0.3944
Android (android.graphics.Color)	4291346058 (0xFFC8BE8A)
YUV	187.0620, -24.1876, 11.3466
Hunter-Lab	71.3731, -7.8081, 23.8690

Details

The Hex color **C8BE8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A94C8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF6C0**, and **918957** is the 20% darker color. If you saturate the color by 10%, you get **C8BB76**, and if you desaturate by 10%, it is **C8C19E**.

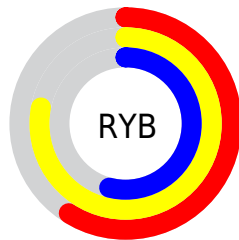
Distribution



Red (78%)

Green (75%)

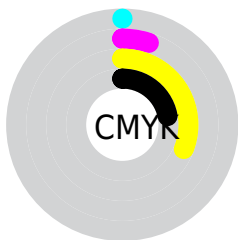
Blue (54%)



Red (59%)

Yellow (78%)

Blue (54%)

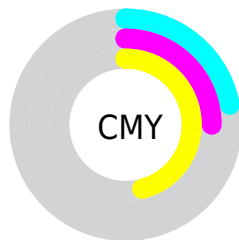


Cyan (0%)

Magenta (5%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BE8A 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 C8BE8A by changing the saturation by 10% instead.



C8BE8A



C8BE8A

FFFFFF



ACA370



FFF6C0



918957



FFFDC



776F40



FFFF8



5D5729



454012



2E2A00



161600



000000



C8BE8A



C8BE8A

 C8BB76

 C8C19E

 C8B862

 C8C4B2

 C8B44E

 C8C8C6

 C8B13A

 C8CBDA

 C8AE26

 C8CEEE

 C8AB12

 C8D1FF

 C8A800

 C8D5FF

 C8D8FF

 C8DBFF

Harmonies

Analogous

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



E0B58D



C8BE8A



ABC594

Triad

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



C8BE8A



71CADD



E5ADD0

Complementary

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



C8BE8A



8A94C8

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.



CBB4E5



C8BE8A



85C5ED

Square

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



C8BE8A



76CCC4



A8BDF0



F1AAB6

Rectangle

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



C8BE8A



97C9A2



A8BDF0



DEAFD8

Sweetspot

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



C8BE8A



FFFBE8



C88A94



807D71



000000



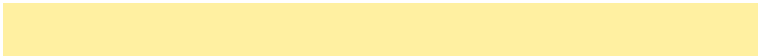
808080

Same Dimension

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



C8BE8A



FFF0A1



B3C88A



63625A



A38900



241E00

Inverse Universe

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



8A94C8



A1B0FF



9F8AC8



5A5B63



001AA3



000624

Previews

White Background



This preview shows how the Hex color C8BE8A looks on a white background.

Color Contrast Check

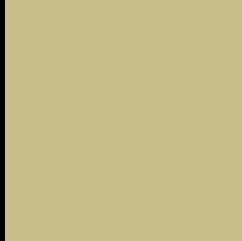
Large Text (above 18pt) WCAG AA × Fail

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 C8BE8A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

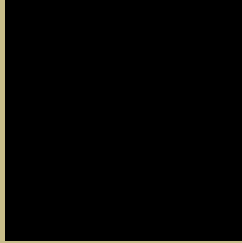
Any Text WCAG AA ✓ Pass

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 C8BE8A Background



This preview shows how black text looks on a background with the Hex color C8BE8A.

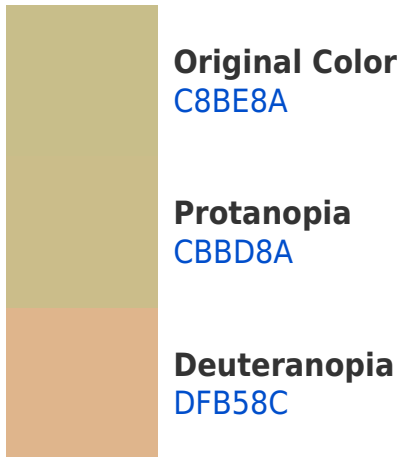


This preview shows how white text looks on a background with the Hex color C8BE8A.

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](#).

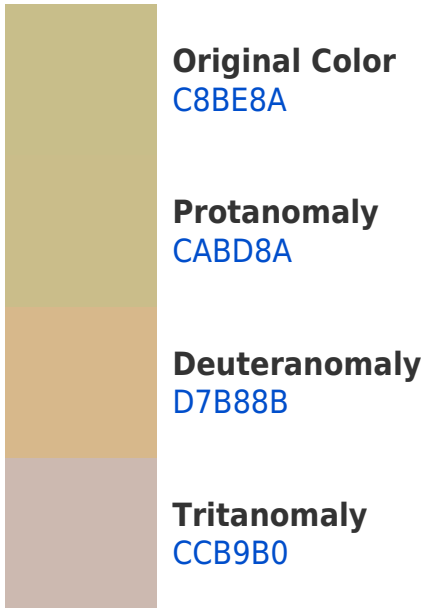
Dichromacy





Tritanopia
CFB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8BE8A 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 #C8BE8A looks like.

```
.text, #text, p{  
    color:#C8BE8A  
}
```

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 #C8BE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BE8A
}
```

Border

The CSS property to change the border of an element to Hex C8BE8A 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
#C8BE8A }
```

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

```
.border{ border-color:#C8BE8A }
```

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

Here you see how a box with a 4 pixel #C8BE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BE8A; -webkit-box-shadow:4px 4px  
4px 4px #C8BE8A; box-shadow:4px 4px 4px  
4px #C8BE8A }
```

Background

The CSS property to change the background color of an element to Hex C8BE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BE8A }
```

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

```
.background{ background-color:#C8BE8A }
```

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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