

Converting Colors

Hex(C8C59A)

Have a look what the booklet for
Hex(C8C59A) contains.

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Color

Hex(C8C59A)

Conversions

Conversions Part 1

Format	Color
Hex	C8C59A
RGB	200, 197, 154
RGB Percent	78%, 77%, 60%
CMY	0.2157, 0.2275, 0.3961
CMYK	0.00, 0.01, 0.23, 0.22
HSL	56°, 29%, 69%
HSV	56°, 23%, 78%
XYZ	49.6184, 54.5450, 38.4849
YIQ	192.9950, 15.5910, -12.7370

Conversions

Conversions Part 2

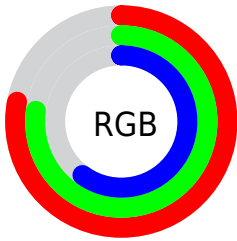
Format	Color
RYB	157, 200, 154
Decimal	13157786
CIELab	78.78, -5.93, 22.00
CIELCh	79, 22.788, 105.083
Yxy	54.5450, 0.3478, 0.3824
Android (android.graphics.Color)	4291347866 (0xFFC8C59A)
YUV	192.9950, -19.2245, 6.1434
Hunter-Lab	73.8546, -9.3221, 20.8027

Details

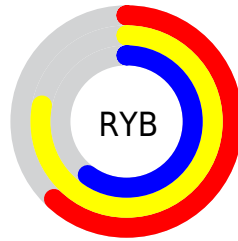
The Hex color **C8C59A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A9DC8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFED1**, and **928F67** is the 20% darker color. If you saturate the color by 10%, you get **C8C486**, and if you desaturate by 10%, it is **C8C6AE**.

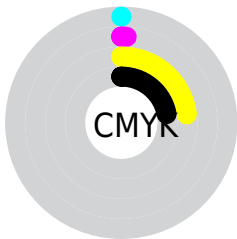
Distribution



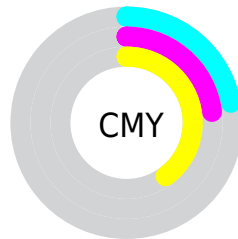
- Red (78%)
- Green (77%)
- Blue (60%)



- Red (62%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C59A 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 C8C59A by changing the saturation by 10% instead.



C8C59A



C8C59A

FFFFFF



ACAA80



FFFED1



928F67



FFFFED



78764E



5E5D37



464621



2F2F0B



1A1B00



000000



C8C59A



C8C59A

 C8C486

 C8C6AE

 C8C272

 C8C8C2

 C8C15E

 C8C9D6

 C8C04A

 C8CAEA

 C8BE36

 C8CCFE

 C8BD22

 C8CDFE

 C8BC0E

 C8CEFF

 C8BB00

 C8CFFF

 C8D1FF

Harmonies

Analogous

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



DDBE9B



C8C59A



B0CBA5

Triad

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



C8C59A



8BCDE0



E7B5CE

Complementary

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



C8C59A



9A9DC8

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.



D4BAE1



C8C59A



9DC8EB

Square

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



C8C59A



8ACFCD



B9C1EC



EFB4B9

Rectangle

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



C8C59A



A0CDB1



B9C1EC



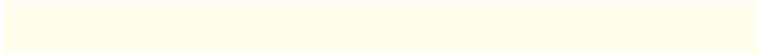
E2B6D5

Sweetspot

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



C8C59A



FFFEED



C89A9D



807F75



000000



808080

Same Dimension

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



C8C59A



FFFAB8



B4C89A



63635A



A39900



242100

Inverse Universe

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



9A9DC8



B8BCFF



AE9AC8



5A5A63



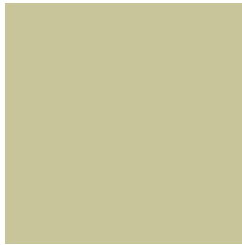
000BA3



000224

Previews

White Background



This preview shows how the Hex color C8C59A looks on a white background.

Color Contrast Check

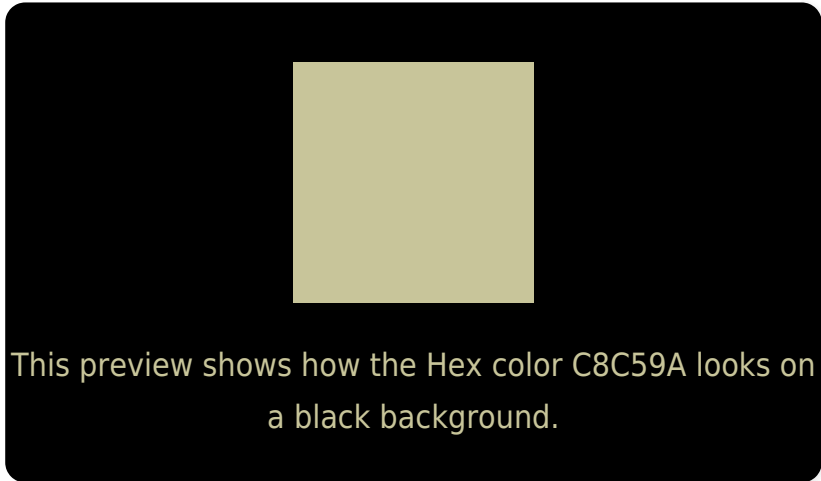
Large Text (above 18pt) WCAG AA × Fail

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

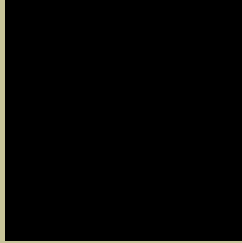
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

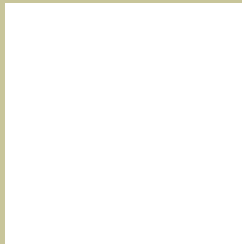
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C8C59A Background



This preview shows how black text looks on a background with the Hex color C8C59A.

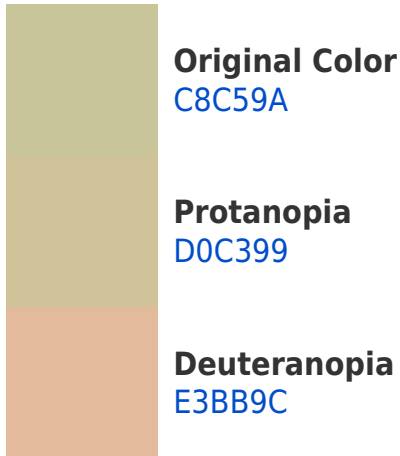


This preview shows how white text looks on a background with the Hex color C8C59A.

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](#).

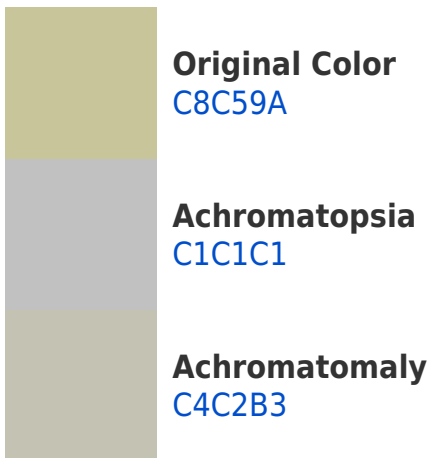
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C59A 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 #C8C59A looks like.

```
.text, #text, p{  
    color:#C8C59A  
}
```

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 #C8C59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C59A
}
```

Border

The CSS property to change the border of an element to Hex C8C59A 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
#C8C59A }
```

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

```
.border{ border-color:#C8C59A }
```

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

Here you see how a box with a 4 pixel #C8C59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C59A; -webkit-box-shadow:4px 4px  
4px 4px #C8C59A; box-shadow:4px 4px 4px  
4px #C8C59A }
```

Background

The CSS property to change the background color of an element to Hex C8C59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C59A }
```

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

```
.background{ background-color:#C8C59A }
```

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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