

Converting Colors

Hex(CFB59A)

Have a look what the booklet for
Hex(CFB59A) contains.

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Color

Hex(CFB59A)

Conversions

Conversions Part 1

Format	Color
Hex	CFB59A
RGB	207, 181, 154
RGB Percent	81%, 71%, 60%
CMY	0.1882, 0.2902, 0.3961
CMYK	0.00, 0.13, 0.26, 0.19
HSL	31°, 36%, 71%
HSV	31°, 26%, 81%
XYZ	48.0887, 48.6462, 37.4270
YIQ	185.6960, 24.1630, -2.8850

Conversions

Conversions Part 2

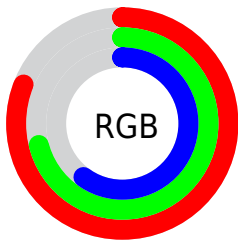
Format	Color
R _Y B	205, 207, 154
Decimal	13612442
CIE Lab	75.23, 5.18, 17.19
CIE LCh	75, 17.958, 73.230
Yxy	48.6462, 0.3584, 0.3626
Android (android.graphics.Color)	4291802522 (0xFFCFB59A)
YUV	185.6960, -15.6261, 18.6836
Hunter-Lab	69.7469, 1.0143, 17.0071

Details

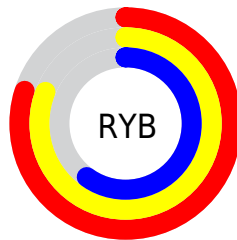
The Hex color **CFB59A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AB4CF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEDD0**, and **988067** is the 20% darker color. If you saturate the color by 10%, you get **CFAB85**, and if you desaturate by 10%, it is **CFBFAF**.

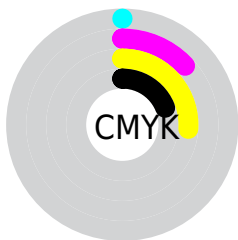
Distribution



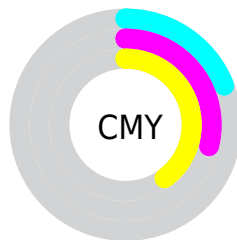
- Red (81%)
- Green (71%)
- Blue (60%)



- Red (80%)
- Yellow (81%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (26%)
- Black (19%)



- Cyan (19%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB59A 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 CFB59A by changing the saturation by 10% instead.



CFB59A



CFB59A

FFFFFF



B39A80



FFEDD0



988067



FFFFED



7E674F



644F38



4B3822



34230D



1E0E00



000000



CFB59A



CFB59A

 CFAB85

 CFBFAF

 CFA171

 CFC9C3

 CF975C

 CFD3D8

 CF8C47

 CFDEED

 CF8233

 CFE8FF

 CF781E

 CFF2FF

 CF6E09

 CFFCFF

 CF6900

 CFFFFF

Harmonies

Analogous

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



DAB0A3



CFB59A



BFBA99

Triad

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



CFB59A



8FC3C0



C5B3D1

Complementary

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



CFB59A



9AB4CF

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.



B0B8D9



CFB59A



8FC1CF

Square

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



CFB59A



9AC2AF



9CBED8



D5AFC3

Rectangle

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



CFB59A



B2BE9D



9CBED8



BFB4D5

Sweetspot

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



CFB59A



FFF5EB



CF9AB5



807973



000000



808080

Same Dimension

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



CFB59A



FFD8B0



CFCF9A



69635E



A85600



291500

Inverse Universe

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



9AB4CF



B0D7FF



9A9ACF



5E6369



0053A8



001429

Previews

White Background



This preview shows how the Hex color CFB59A looks on a white background.

Color Contrast Check

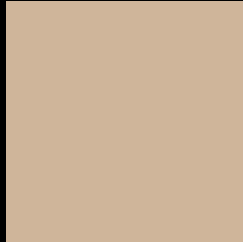
Large Text (above 18pt) WCAG AA × Fail

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 CFB59A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

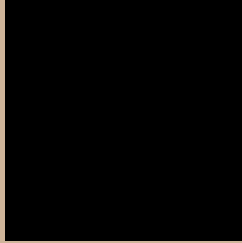
Any Text WCAG AA ✓ Pass

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 CFB59A Background



This preview shows how black text looks on a background with the Hex color CFB59A.



This preview shows how white text looks on a background with the Hex color CFB59A.

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
CFB59A

Protanopia
C3B99C

Deuteranopia
D6B29B



Tritanopia
D3B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB59A 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 #CFB59A looks like.

```
.text, #text, p{  
    color:#CFB59A  
}
```

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 #CFB59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB59A
}
```

Border

The CSS property to change the border of an element to Hex CFB59A 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
#CFB59A }
```

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

```
.border{ border-color:#CFB59A }
```

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

Here you see how a box with a 4 pixel #CFB59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB59A; -webkit-box-shadow:4px 4px  
4px 4px #CFB59A; box-shadow:4px 4px 4px  
4px #CFB59A }
```

Background

The CSS property to change the background color of an element to Hex CFB59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB59A }
```

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

```
.background{ background-color:#CFB59A }
```

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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