

Converting Colors

Hex(CFCA8A)

Have a look what the booklet for
Hex(CFCA8A) contains.

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Color

Hex(CFCA8A)

Conversions

Conversions Part 1

Format	Color
Hex	CFCA8A
RGB	207, 202, 138
RGB Percent	81%, 79%, 54%
CMY	0.1882, 0.2078, 0.4588
CMYK	0.00, 0.02, 0.33, 0.19
HSL	56°, 42%, 68%
HSV	56°, 33%, 81%
XYZ	51.4401, 57.3414, 32.4016
YIQ	196.1990, 23.5240, -18.8440

Conversions

Conversions Part 2

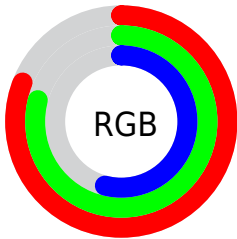
Format	Color
RYB	143, 207, 138
Decimal	13617802
CIELab	80.37, -7.93, 32.63
CIELCh	80, 33.581, 103.655
Yxy	57.3414, 0.3644, 0.4061
Android (android.graphics.Color)	4291807882 (0xFFCFA8A)
YUV	196.1990, -28.6921, 9.4725
Hunter-Lab	75.7241, -11.2605, 27.6373

Details

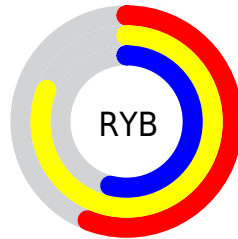
The Hex color **CFCA8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A8FCF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFC0**, and **989457** is the 20% darker color. If you saturate the color by 10%, you get **CFC875**, and if you desaturate by 10%, it is **CFCB9F**.

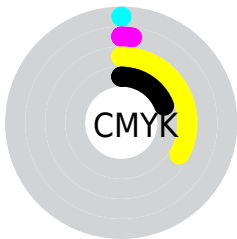
Distribution



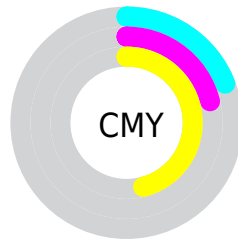
- Red (81%)
- Green (79%)
- Blue (54%)



- Red (56%)
- Yellow (81%)
- Blue (54%)



- Cyan (0%)
- Magenta (2%)
- Yellow (33%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCA8A 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 CFCA8A by changing the saturation by 10% instead.

 CFCA8A

 CFCA8A

FFFFFF

 B3AF70

 FFFFC0

 989457

 FFFFDC

 7D7A3F

 FFFFF9

 636228

 4A4A10

 333300

 1B1E00

 000300

 000000

 CFC A8A

 CFC A8A

 CFC 875

 CFC B9F

 CFC 761

 CFC DB3

 CFC 54C

 CFC FC8

 CFC 437

 CFD 0DD

 CFC 222

 CFD 2F1

 CFC 10E

 CFD 3FF

 CFC 000

 CFD 5FF

 CFD 6FF

 CFD 8FF

Harmonies

Analogous

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



EDC08C



CFCA8A



ACD299

Triad

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



CFCA8A



66D6F2



FBB2DA

Complementary

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



CFCA8A



8A8FCF

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.



DEBAF5



CFCA8A



86CFFF

Square

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



CFCA8A



69D9D5



B4C5FF



FFB0BA

Rectangle

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



CFCA8A



93D6AB



B4C5FF



F3B4E4

Sweetspot

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



CFCA8A



FFFDE6



CF8A90



807E70



000000



808080

Same Dimension

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



CFCA8A



FFF899



B2CF8A



69685E



A89C00



292600

Inverse Universe

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



8A8FCF



99A0FF



A78ACF



5E5F69



000CA8



000329

Previews

White Background



This preview shows how the Hex color CFCA8A looks on a white background.

Color Contrast Check

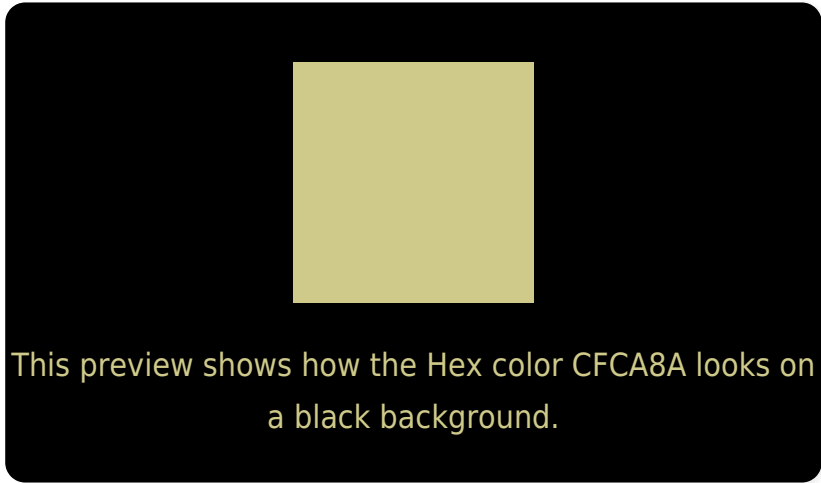
Large Text (above 18pt) WCAG AA × Fail

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

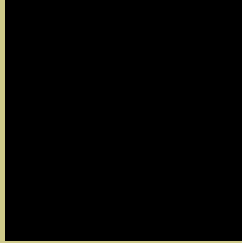
Any Text WCAG AA ✓ Pass

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 CFCA8A Background



This preview shows how black text looks on a background with the Hex color CFCA8A.

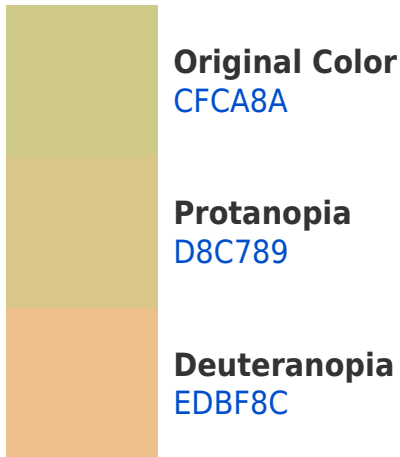


This preview shows how white text looks on a background with the Hex color CFCA8A.

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](#).

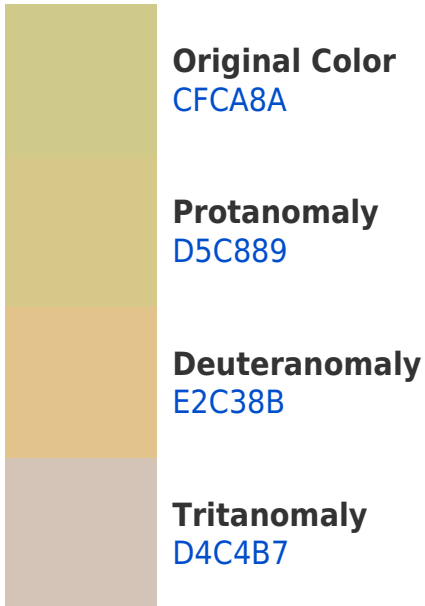
Dichromacy



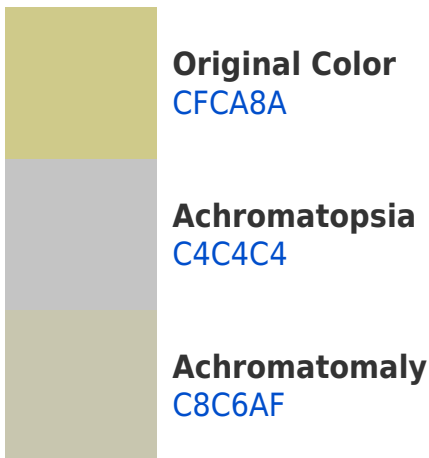


Tritanopia
D7C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFCA8A 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 #CFCA8A looks like.

```
.text, #text, p{  
    color:#CFCA8A  
}
```

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 #CFCA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCA8A
}
```

Border

The CSS property to change the border of an element to Hex CFCA8A 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
#CFCA8A }
```

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

```
.border{ border-color:#CFCA8A }
```

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

Here you see how a box with a 4 pixel #CFCA8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCA8A; -webkit-box-shadow:4px 4px  
4px 4px #CFCA8A; box-shadow:4px 4px 4px  
4px #CFCA8A }
```

Background

The CSS property to change the background color of an element to Hex CFCA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCA8A }
```

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

```
.background{ background-color:#CFCA8A }
```

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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