

Converting Colors

Hex(CFA458)

Have a look what the booklet for
Hex(CFA458) contains.

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Color

Hex(CFA458)

Conversions

Conversions Part 1

Format	Color
Hex	CFA458
RGB	207, 164, 88
RGB Percent	81%, 64%, 35%
CMY	0.1882, 0.3569, 0.6549
CMYK	0.00, 0.21, 0.57, 0.19
HSL	38°, 55%, 58%
HSV	38°, 57%, 81%
XYZ	40.7690, 40.5209, 14.9051
YIQ	168.1930, 50.0240, -14.5200

Conversions

Conversions Part 2

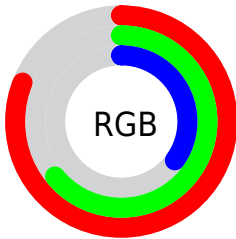
Format	Color
RYB	155, 207, 88
Decimal	13608024
CIELab	69.84, 7.09, 44.92
CIELCh	70, 45.478, 81.037
Yxy	40.5209, 0.4238, 0.4212
Android (android.graphics.Color)	4291798104 (0xFFCFA458)
YUV	168.1930, -39.5351, 34.0337
Hunter-Lab	63.6560, 2.9238, 30.6765

Details

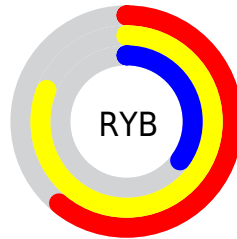
The Hex color **CFA458** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5883CF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFDB8C**, and **967026** is the 20% darker color. If you saturate the color by 10%, you get **CF9D43**, and if you desaturate by 10%, it is **CFAB6D**.

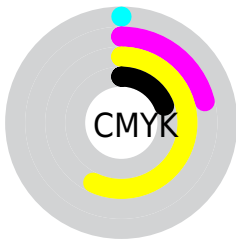
Distribution



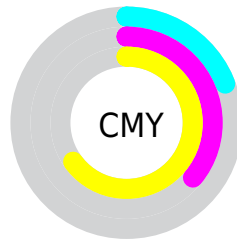
- Red (81%)
- Green (64%)
- Blue (35%)



- Red (61%)
- Yellow (81%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (57%)
- Black (19%)



- Cyan (19%)
- Magenta (36%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA458 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 CFA458 by changing the saturation by 10% instead.



CFA458



CFA458

FFFFFF



B28A3F



FFDB8C



967026



FFF7A7



7A580A



FFFFC2



5F4100



FFFFDF



442B00



FFFFFC



2B1700



100000



000000



CFA458



CFA458

■ CF9D43

■ CFAB6D

■ CF952F

■ CFB381

■ CF8E1A

■ CFBA96

■ CF8605

■ CFC2AB

■ CF8400

■ CFC9C0

■ CFD1D4

■ CFD8E9

■ CFE0FE

■ CFE7FF

Harmonies

Analogous

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



EC956C



CFA458



A7B15B

Triad

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



CFA458



00C0C7



D295DF

Complementary

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



CFA458



5883CF

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.



9BA5F8



CFA458



00BCEA

Square

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



CFA458



33BF9C



4AB3FC



F28AB9

Rectangle

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



CFA458



88B86A



4AB3FC



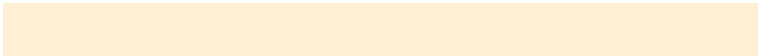
C29AE9

Sweetspot

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



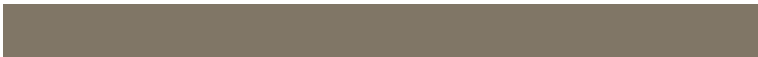
CFA458



FFEFD4



CF5884



807666



000000



808080

Same Dimension

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



CFA458



FFBF4F



BFCF58



69655E



A86B00



291A00

Inverse Universe

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



5883CF



4F8FFF



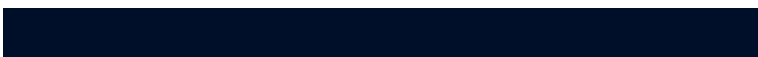
6858CF



5E6269



003DA8



000F29

Previews

White Background



This preview shows how the Hex color CFA458 looks on a white background.

Color Contrast Check

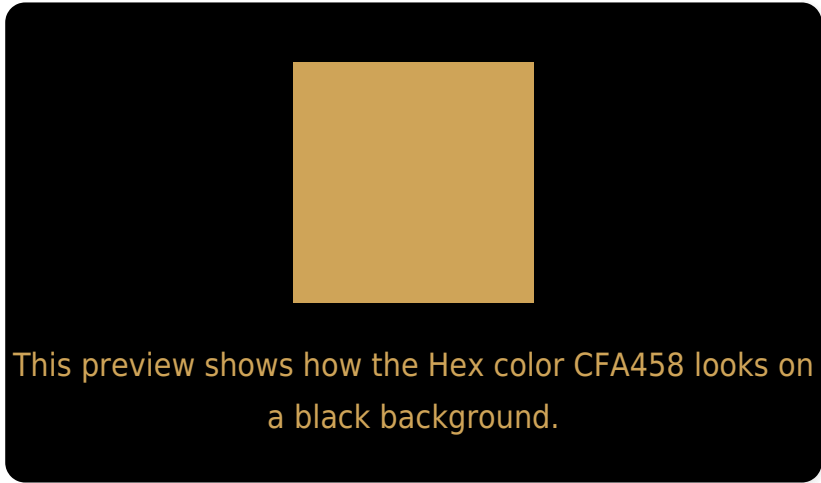
Large Text (above 18pt) WCAG AA × Fail

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 CFA458 Background



This preview shows how black text looks on a background with the Hex color CFA458.

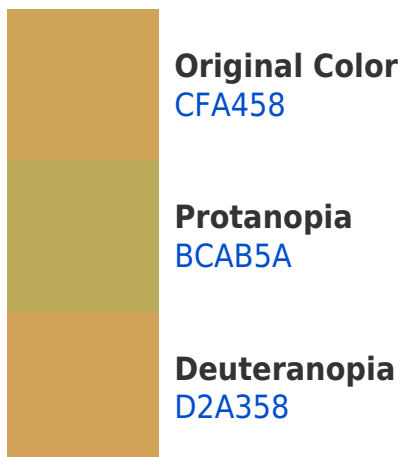


This preview shows how white text looks on a background with the Hex color CFA458.

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](#).

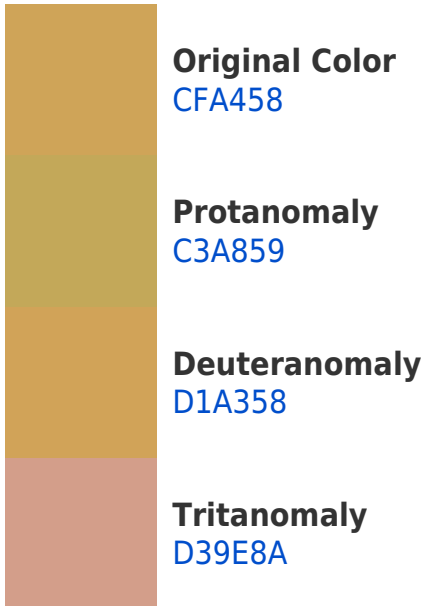
Dichromacy



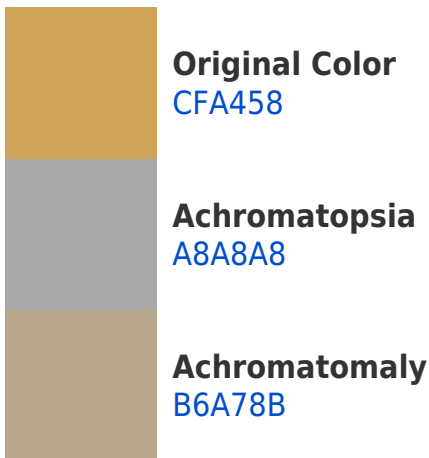


Tritanopia
D69BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA458 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 #CFA458 looks like.

```
.text, #text, p{  
    color:#CFA458  
}
```

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 #CFA458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA458
}
```

Border

The CSS property to change the border of an element to Hex CFA458 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
#CFA458 }
```

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

```
.border{ border-color:#CFA458 }
```

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

Here you see how a box with a 4 pixel #CFA458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA458; -webkit-box-shadow:4px 4px  
4px 4px #CFA458; box-shadow:4px 4px 4px  
4px #CFA458 }
```

Background

The CSS property to change the background color of an element to Hex CFA458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA458 }
```

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

```
.background{ background-color:#CFA458 }
```

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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