

Converting Colors

Hex(CFAE5F)

Have a look what the booklet for
Hex(CFAE5F) contains.

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Color

Hex(CFAE5F)

Conversions

Conversions Part 1

Format	Color
Hex	CFAE5F
RGB	207, 174, 95
RGB Percent	81%, 68%, 37%
CMY	0.1882, 0.3176, 0.6275
CMYK	0.00, 0.16, 0.54, 0.19
HSL	42°, 54%, 59%
HSV	42°, 54%, 81%
XYZ	42.9337, 44.3637, 17.1267
YIQ	174.8610, 45.0270, -17.5730

Conversions

Conversions Part 2

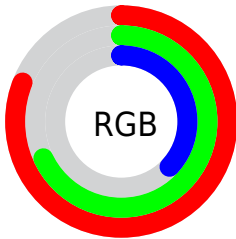
Format	Color
RYB	142, 207, 95
Decimal	13610591
CIELab	72.47, 2.30, 44.57
CIELCh	72, 44.634, 87.047
Yxy	44.3637, 0.4111, 0.4248
Android (android.graphics.Color)	4291800671 (0xFFCFAE5F)
YUV	174.8610, -39.3715, 28.1859
Hunter-Lab	66.6061, -1.5011, 31.3788

Details

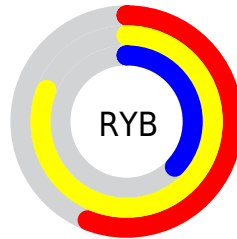
The Hex color **CFAE5F** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5F80CF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFE593**, and **967A2D** is the 20% darker color. If you saturate the color by 10%, you get **CFA84A**, and if you desaturate by 10%, it is **CFB474**.

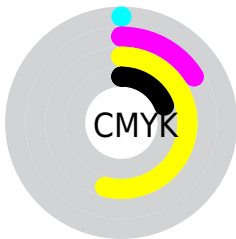
Distribution



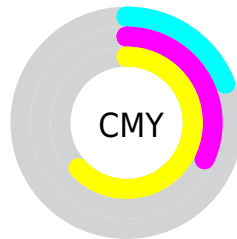
- Red (81%)
- Green (68%)
- Blue (37%)



- Red (56%)
- Yellow (81%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (54%)
- Black (19%)



- Cyan (19%)
- Magenta (32%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFAE5F 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 CFAE5F by changing the saturation by 10% instead.



CFAE5F



CFAE5F

FFFFFF



B29446



FFE593



967A2D



FFFFAE



7B6113



FFFFCA



604A00



FFFFE7



463300



2C1E00



120700



000000



CFAE5F



CFAE5F

 CFA84A

 CFB474

 CFA236

 CFBA88

 CF9C21

 CFC09D

 CF960C

 CFC6B2

 CF9200

 CFC6C7

 CFD3DB

 CFD9F0

 CFDFFF

 CFE5FF

Harmonies

Analogous

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



EEA06E



CFAE5F



A6BA67

Triad

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



CFAE5F



00C6D6



E19ADF

Complementary

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



CFAE5F



5F80CF

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.



B0A9FA



CFAE5F



00C1F5

Square

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



CFAE5F



30C7AC



69B7FF



FC91B7

Rectangle

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



CFAE5F



86C078



69B7FF



D39EEA

Sweetspot

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



CFAE5F



FFF3D6



CF5F81



807867



000000



808080

Same Dimension

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



CFAE5F



FFCE59



B9CF5F



69655E



A87700



291D00

Inverse Universe

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



5F80CF



598AFF



755FCF



5E6169



0032A8



000C29

Previews

White Background



This preview shows how the Hex color CFAE5F looks on a white background.

Color Contrast Check

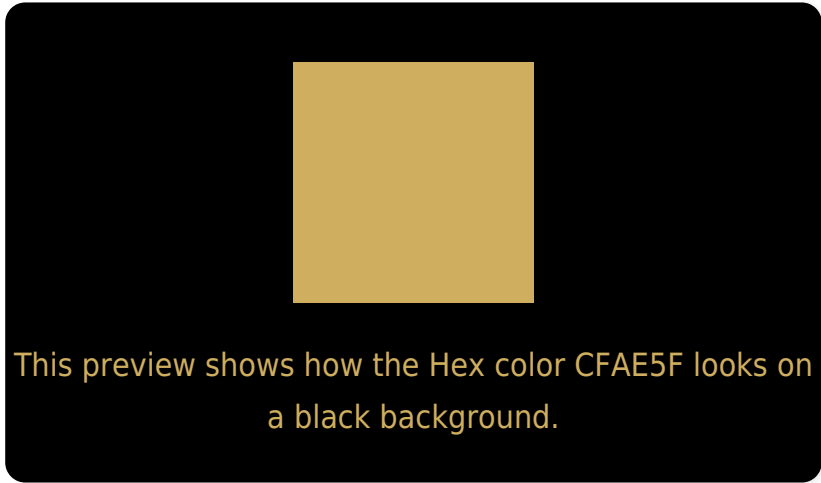
Large Text (above 18pt) WCAG AA × Fail

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 CFAE5F Background



This preview shows how black text looks on a background with the Hex color CFAE5F.

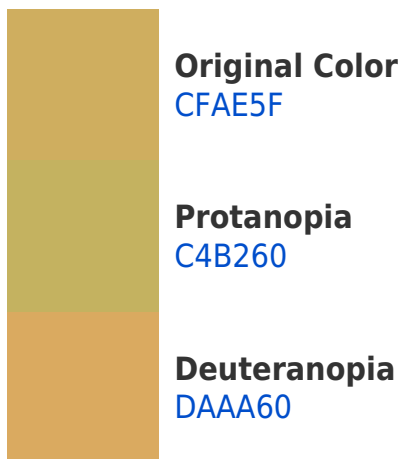


This preview shows how white text looks on a background with the Hex color CFAE5F.

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](#).

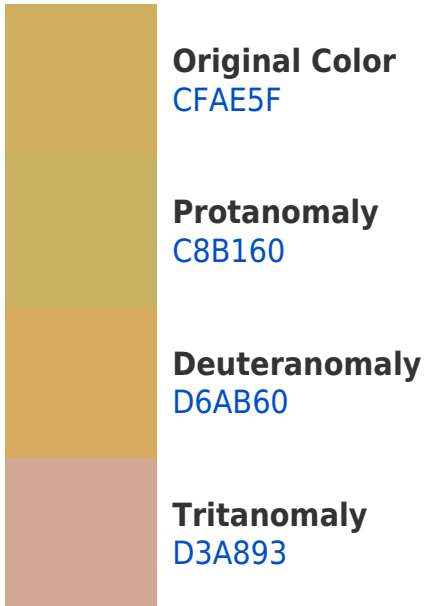
Dichromacy



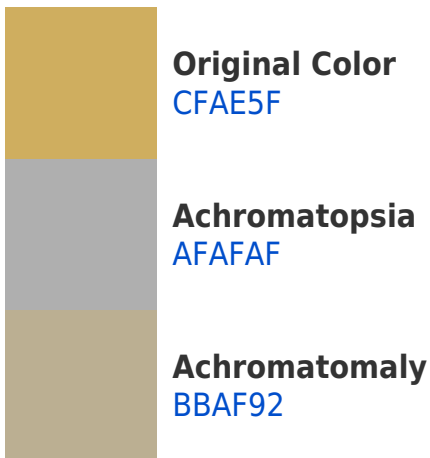


Tritanopia
D6A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFAE5F 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 #CFAE5F looks like.

```
.text, #text, p{  
    color:#CFAE5F  
}
```

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 #CFAE5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFAE5F
}
```

Border

The CSS property to change the border of an element to Hex CFAE5F 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
#CFAE5F }
```

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

```
.border{ border-color:#CFAE5F }
```

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

Here you see how a box with a 4 pixel #CFAE5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFAE5F; -webkit-box-shadow:4px 4px  
4px 4px #CFAE5F; box-shadow:4px 4px 4px  
4px #CFAE5F }
```

Background

The CSS property to change the background color of an element to Hex CFAE5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFAE5F }
```

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

```
.background{ background-color:#CFAE5F }
```

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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