

Converting Colors

Hex(CFA065)

Have a look what the booklet for
Hex(CFA065) contains.

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Color

Hex(CFA065)

Conversions

Conversions Part 1

Format	Color
Hex	CFA065
RGB	207, 160, 101
RGB Percent	81%, 63%, 40%
CMY	0.1882, 0.3725, 0.6039
CMYK	0.00, 0.23, 0.51, 0.19
HSL	33°, 52%, 60%
HSV	33°, 51%, 81%
XYZ	40.6519, 39.3466, 17.7640
YIQ	167.3270, 46.9510, -8.3850

Conversions

Conversions Part 2

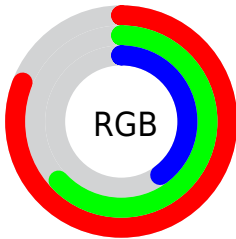
Format	Color
RYB	185, 207, 101
Decimal	13607013
CIELab	69.00, 10.33, 37.27
CIElCh	69, 38.676, 74.505
Yxy	39.3466, 0.4158, 0.4025
Android (android.graphics.Color)	4291797093 (0xFFCFA065)
YUV	167.3270, -32.6992, 34.7932
Hunter-Lab	62.7269, 5.9099, 27.1181

Details

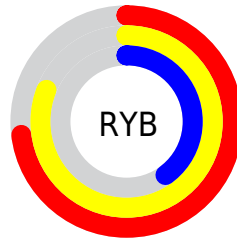
The Hex color **CFA065** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6594CF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD799**, and **966D34** is the 20% darker color. If you saturate the color by 10%, you get **CF9750**, and if you desaturate by 10%, it is **CFA97A**.

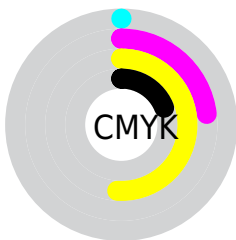
Distribution



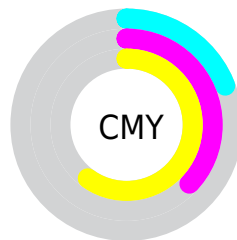
- Red (81%)
- Green (63%)
- Blue (40%)



- Red (73%)
- Yellow (81%)
- Blue (40%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (19%)



- Cyan (19%)
- Magenta (37%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA065 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 CFA065 by changing the saturation by 10% instead.

 CFA065

 CFA065

FFFFFF

 B2864C

 FFD799

 966D34

 FFF3B4

 7B541D

 FFFFFD0

 603D04

 FFFFEC

 462700

 2C1300

 0F0000

 000000

 CFA065

 CFA065

 CF9750

 CFA97A

 CF8E3C

 CFB28E

 CF8427

 CFBCA3

 CF7B12

 CFC5B8

 CF7300

 CFCECC

 CFD7E1

 CFE0F6

 CFE9FF

 CFF3FF

Harmonies

Analogous

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



E59479



CFA065



AEAC63

Triad

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



CFA065



1FBBB9



C299DB

Complementary

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



CFA065



6594CF

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.



91A6EC



CFA065



00B8D8

Square

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



CFA065



5ABA95



53B1EB



E18FBC

Rectangle

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



CFA065



95B26D



53B1EB



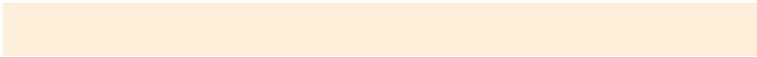
B39DE2

Sweetspot

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



CFA065



FFEED9



CF6595



807569



000000



808080

Same Dimension

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



CFA065



FFBA63



CACF65



69645E



A85E00



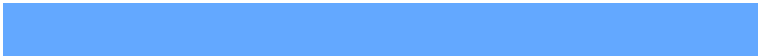
291700

Inverse Universe

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



6594CF



63A8FF



6A65CF



5E6369



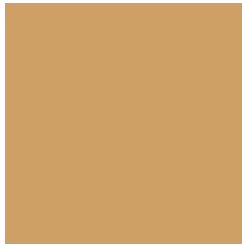
004BA8



001229

Previews

White Background



This preview shows how the Hex color CFA065 looks on a white background.

Color Contrast Check

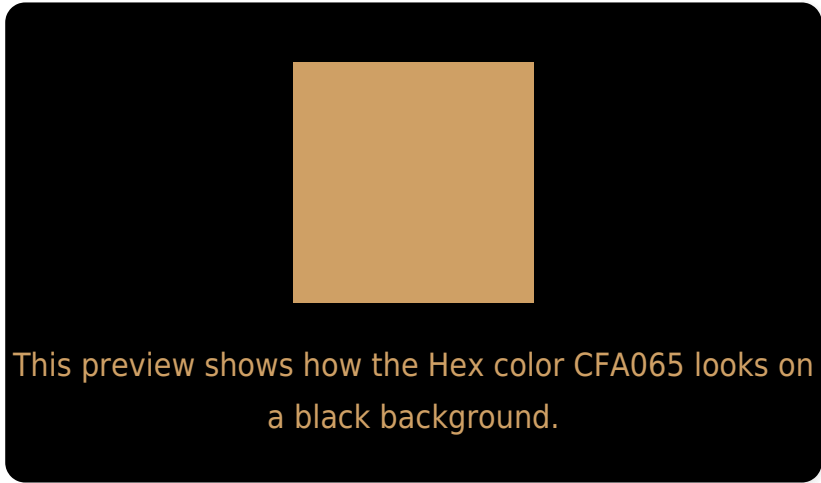
Large Text (above 18pt) WCAG AA × Fail

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

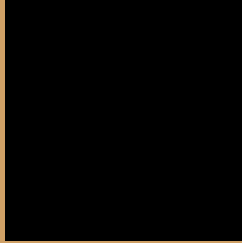
Any Text WCAG AA ✓ Pass

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 CFA065 Background



This preview shows how black text looks on a background with the Hex color CFA065.



This preview shows how white text looks on a background with the Hex color CFA065.

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
CFA065

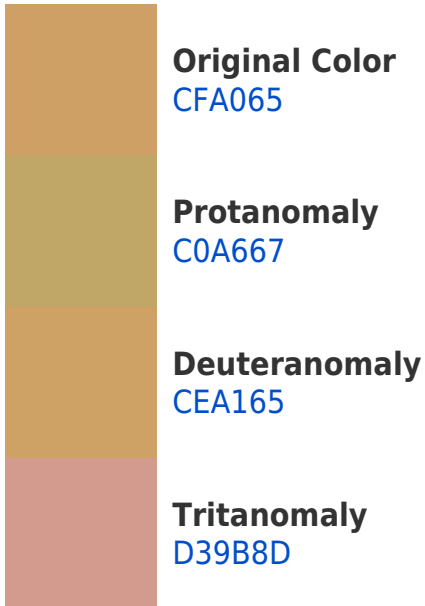
Protanopia
B8A968

Deuteranopia
CDA165



Tritanopia
D598A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA065 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 #CFA065 looks like.

```
.text, #text, p{  
    color:#CFA065  
}
```

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 #CFA065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA065  
}
```

Border

The CSS property to change the border of an element to Hex CFA065 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  
#CFA065 }
```

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

```
.border{ border-color:#CFA065 }
```

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

Here you see how a box with a 4 pixel #CFA065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA065; -webkit-box-shadow:4px 4px  
4px 4px #CFA065; box-shadow:4px 4px 4px  
4px #CFA065 }
```

Background

The CSS property to change the background color of an element to Hex CFA065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA065 }
```

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

```
.background{ background-color:#CFA065 }
```

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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