

Converting Colors

Hex(C3A06F)

Have a look what the booklet for
Hex(C3A06F) contains.

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Color

Hex(C3A06F)

Conversions

Conversions Part 1

Format	Color
Hex	C3A06F
RGB	195, 160, 111
RGB Percent	76%, 63%, 44%
CMY	0.2353, 0.3725, 0.5647
CMYK	0.00, 0.18, 0.43, 0.24
HSL	35°, 41%, 60%
HSV	35°, 43%, 76%
XYZ	37.9457, 37.8914, 20.3527
YIQ	164.8790, 36.5890, -7.8190

Conversions

Conversions Part 2

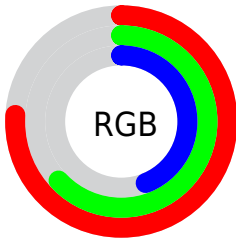
Format	Color
RYB	171, 195, 111
Decimal	12820591
CIELab	67.94, 6.35, 30.37
CIElCh	68, 31.029, 78.183
Yxy	37.8914, 0.3945, 0.3939
Android (android.graphics.Color)	4291010671 (0xFFC3A06F)
YUV	164.8790, -26.5623, 26.4161
Hunter-Lab	61.5560, 2.3120, 23.4857

Details

The Hex color **C3A06F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6F92C3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FDD7A3**, and **8C6D3E** is the 20% darker color. If you saturate the color by 10%, you get **C3985B**, and if you desaturate by 10%, it is **C3A883**.

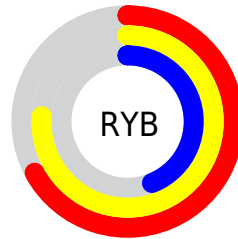
Distribution



Red (76%)

Green (63%)

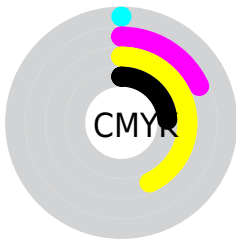
Blue (44%)



Red (67%)

Yellow (76%)

Blue (44%)

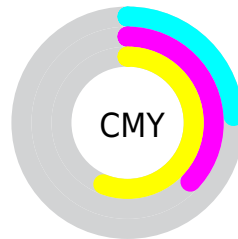


Cyan (0%)

Magenta (18%)

Yellow (43%)

Black (24%)



Cyan (24%)

Magenta (37%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A06F 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 C3A06F by changing the saturation by 10% instead.



C3A06F



C3A06F

FFFFFF



A78656



FDD7A3



8C6D3E



FFF3BE



715427



FFFFDA



573D11



FFFFF7



3F2800



251400



000000



C3A06F



C3A06F



C3985B



C3A883

 C39048

 C3B096

 C38835

 C3B8AA

 C38021

 C3C1BD

 C3770E

 C3C9D0

 C37200

 C3D1E4

 C3D9F7

 C3E1FF

 C3E9FF

Harmonies

Analogous

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



D6977D



C3A06F



A8A970

Triad

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



C3A06F



4CB5B6



BE98CB

Complementary

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



C3A06F



6F92C3

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.



9AA2DB



C3A06F



4DB2CE

Square

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



C3A06F



67B499



6FACDC



D692B2

Rectangle

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



C3A06F



93AE79



6FACDC



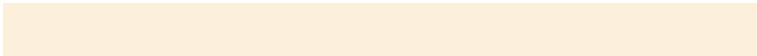
B39CD2

Sweetspot

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



C3A06F



FCEFDC



C36F92



80776B



000000



808080

Same Dimension

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



C3A06F



FCC679



BCC36F



615D57



A15E00



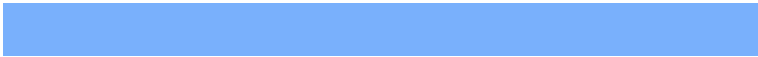
211300

Inverse Universe

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



6F92C3



79B0FC



766FC3



575B61



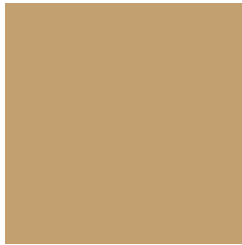
0043A1



000E21

Previews

White Background



This preview shows how the Hex color C3A06F looks on a white background.

Color Contrast Check

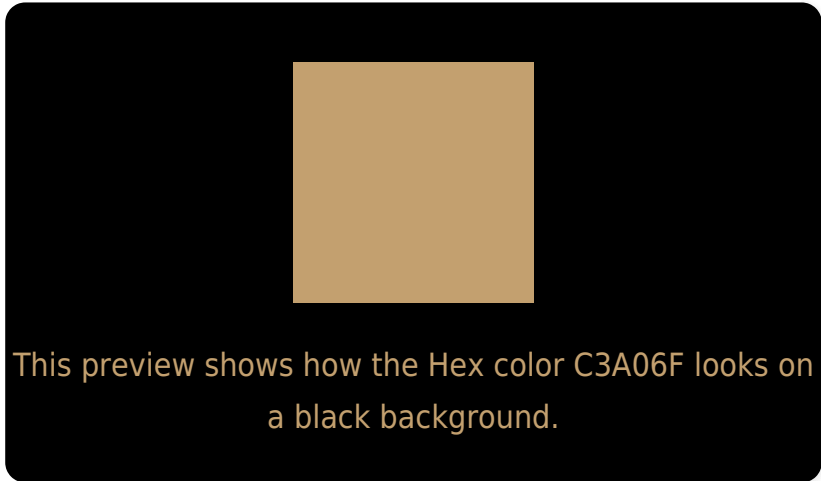
Large Text (above 18pt) WCAG AA × Fail

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 C3A06F Background



This preview shows how black text looks on a background with the Hex color C3A06F.

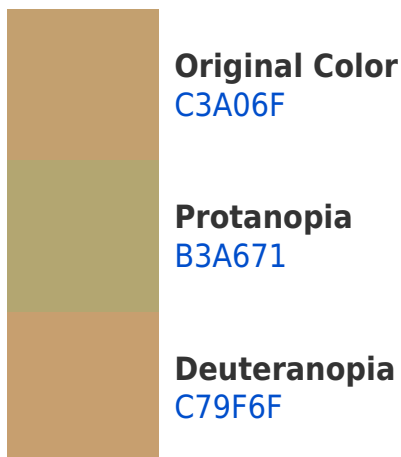


This preview shows how white text looks on a background with the Hex color C3A06F.

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



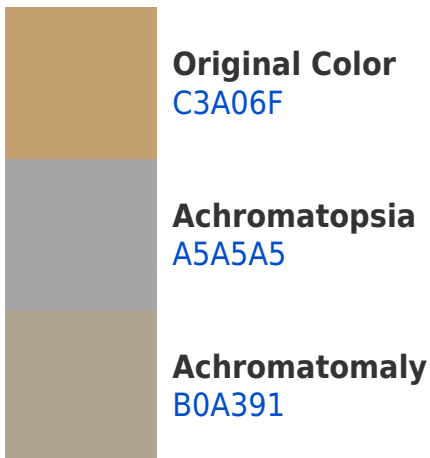


Tritanopia
C899A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3A06F 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 #C3A06F looks like.

```
.text, #text, p{  
    color:#C3A06F  
}
```

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 #C3A06F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A06F
}
```

Border

The CSS property to change the border of an element to Hex C3A06F 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
#C3A06F }
```

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

```
.border{ border-color:#C3A06F }
```

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

Here you see how a box with a 4 pixel #C3A06F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A06F; -webkit-box-shadow:4px 4px  
4px 4px #C3A06F; box-shadow:4px 4px 4px  
4px #C3A06F }
```

Background

The CSS property to change the background color of an element to Hex C3A06F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A06F }
```

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

```
.background{ background-color:#C3A06F }
```

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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