

Converting Colors

Hex(FFC075)

Have a look what the booklet for
Hex(FFC075) contains.

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Color

Hex(FFC075)

Conversions

Conversions Part 1

Format	Color
Hex	FFC075
RGB	255, 192, 117
RGB Percent	100%, 75%, 46%
CMY	0.0000, 0.2471, 0.5412
CMYK	0.00, 0.25, 0.54, 0.00
HSL	33°, 100%, 73%
HSV	33°, 54%, 100%
XYZ	63.3005, 60.2436, 25.1215
YIQ	202.2870, 61.6230, -9.9690

Conversions

Conversions Part 2

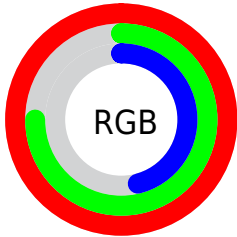
Format	Color
R_{YB}	233, 255, 117
Decimal	16760949
CIE _{Lab}	81.97, 14.36, 46.25
CIE _{LCh}	82, 48.425, 72.755
Yxy	60.2436, 0.4258, 0.4052
Android (android.graphics.Color)	4294951029 (0xFFFFC075)
YUV	202.2870, -42.0465, 46.2293
Hunter-Lab	77.6168, 9.7467, 35.1419

Details

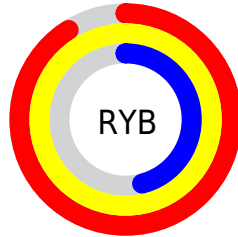
The Hex color **FFC075** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **75B4FF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF8AA**, and **C38B42** is the 20% darker color. If you saturate the color by 10%, you get **FFB45B**, and if you desaturate by 10%, it is **FFCC8F**.

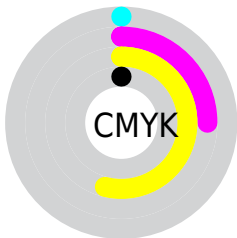
Distribution



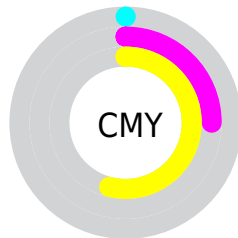
- Red (100%)
- Green (75%)
- Blue (46%)



- Red (91%)
- Yellow (100%)
- Blue (46%)



- Cyan (0%)
- Magenta (25%)
- Yellow (54%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC075 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 FFC075 by changing the saturation by 10% instead.

 FFC075

 FFC075

FFFFFF

 E1A55B

 FFF8AA

 C38B42

 FFFFC6

 A67129

 FFFFE3

 8A590F

 6E4100

 522B00

 381600

 200000

 000000

 FFC075

 FFC075

 FFB45B

 FFCC8F

 FFA942

 FFD7A8

 FF9D28

 FFE3C2

 FF910F

 FFEFDB

 FF8B00

 FFFAF4

FFFFFF

Harmonies

Analogous

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



FFB190



FFC075



D6CF71

Triad

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



FFC075



00E4DE



E9B9FF

Complementary

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



FFC075



75B4FF

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.



A7CAFF



FFC075



00E1FF

Square

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



FFC075



66E2AF



4BD8FF



FFABE8

Rectangle

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



FFC075



B5D87D



4BD8FF



D6BEFF

Sweetspot

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



FFC075



FFECD6



FF75B5



807467



000000



808080

Same Dimension

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



FFC075



FFB359



FAFF75



807A73



BF6800



402300

Inverse Universe

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



75B4FF



59A5FF



7A75FF



737980



0057BF



001D40

Previews

White Background



This preview shows how the Hex color FFC075 looks on a white background.

Color Contrast Check

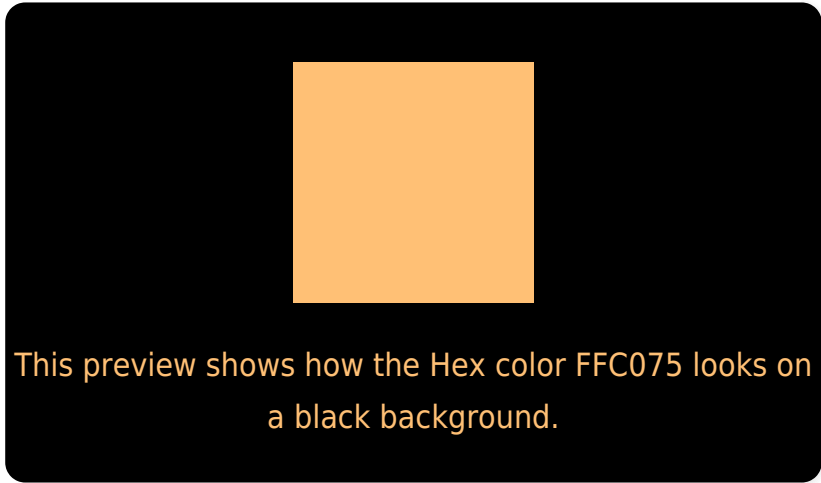
Large Text (above 18pt) WCAG AA × Fail

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 FFC075 Background



This preview shows how black text looks on a background with the Hex color FFC075.

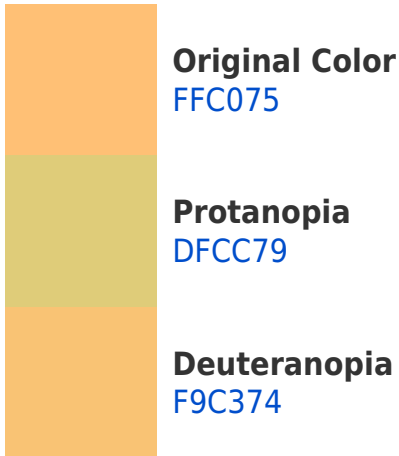


This preview shows how white text looks on a background with the Hex color FFC075.

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](#).

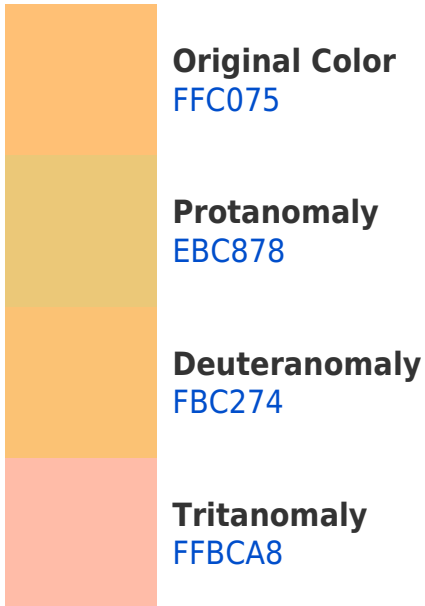
Dichromacy



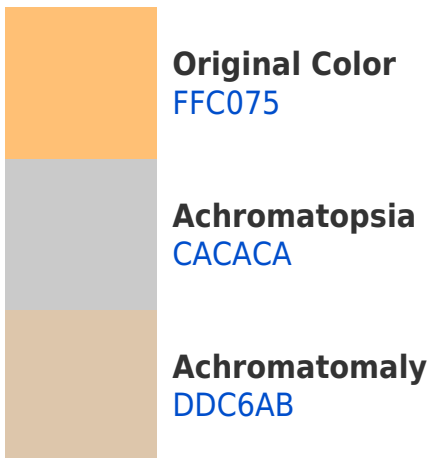


Tritanopia
FFB9C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC075 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 #FFC075 looks like.

```
.text, #text, p{  
    color:#FFC075  
}
```

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 #FFC075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC075
}
```

Border

The CSS property to change the border of an element to Hex FFC075 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
#FFC075 }
```

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

```
.border{ border-color:#FFC075 }
```

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

Here you see how a box with a 4 pixel #FFC075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC075; -webkit-box-shadow:4px 4px  
4px 4px #FFC075; box-shadow:4px 4px 4px  
4px #FFC075 }
```

Background

The CSS property to change the background color of an element to Hex FFC075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC075 }
```

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

```
.background{ background-color:#FFC075 }
```

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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