

Converting Colors

Hex(F0C674)

Have a look what the booklet for
Hex(F0C674) contains.

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Color

Hex(F0C674)

Conversions

Conversions Part 1

Format	Color
Hex	F0C674
RGB	240, 198, 116
RGB Percent	94%, 78%, 45%
CMY	0.0588, 0.2235, 0.5451
CMYK	0.00, 0.17, 0.52, 0.06
HSL	40°, 81%, 70%
HSV	40°, 52%, 94%
XYZ	59.2816, 60.1744, 25.0133
YIQ	201.2100, 51.3540, -16.5980

Conversions

Conversions Part 2

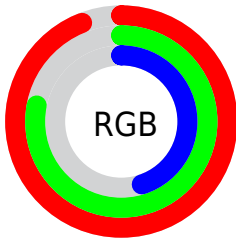
Format	Color
RYB	180, 240, 116
Decimal	15779444
CIELab	81.93, 5.07, 46.36
CIELCh	82, 46.637, 83.753
Yxy	60.1744, 0.4103, 0.4165
Android (android.graphics.Color)	4293969524 (0xFFFF0C674)
YUV	201.2100, -42.0085, 34.0188
Hunter-Lab	77.5722, 0.6608, 35.1823

Details

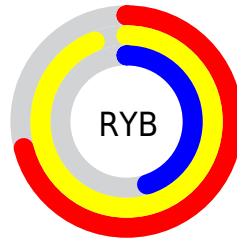
The Hex color **F0C674** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **749EF0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFAA**, and **B59041** is the 20% darker color. If you saturate the color by 10%, you get **F0BE5C**, and if you desaturate by 10%, it is **F0CE8C**.

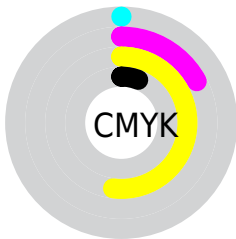
Distribution



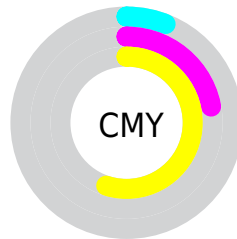
- Red (94%)
- Green (78%)
- Blue (45%)



- Red (71%)
- Yellow (94%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (52%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C674 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 F0C674 by changing the saturation by 10% instead.

 F0C674

 F0C674

FFFFFF

 D2AB5A

 FFFFAA

 B59041

 FFFFC5

 997728

 FFFFE2

 7D5E0C

 624700

 483100

 2E1C00

 150300

 000000

 F0C674

 F0C674

 F0BE5C

 F0CE8C

 F0B644

 F0D6A4

 F0AE2C

 F0DEBC

 F0A514

 F0E7D4

 F09F00

 F0EFEC

 F0F7FF

 F0FFFF

Harmonies

Analogous

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



FFB787



F0C674



C5D47A

Triad

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



F0C674



00E2ED



FAB4FF

Complementary

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



F0C674



749EF0

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.



C3C4FF



F0C674



00DDFF

Square

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



F0C674



52E2C1



77D3FF



FFAAD7

Rectangle

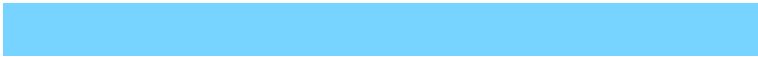
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0C674



A3DB8B



77D3FF



EAB9FF

Sweetspot

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



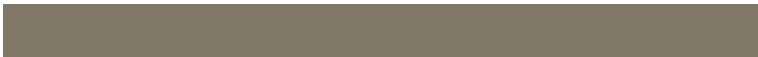
F0C674



FFF1D6



F0749F



807767



000000



808080

Same Dimension

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



F0C674



FFC961



DDF074



78746C



B87900



382500

Inverse Universe

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



749EF0



6196FF



8774F0



6C7078



003EB8



001338

Previews

White Background



This preview shows how the Hex color F0C674 looks on a white background.

Color Contrast Check

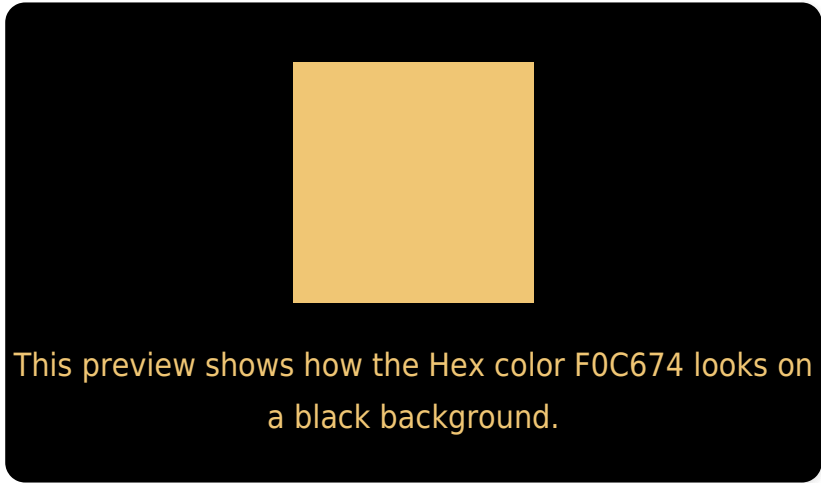
Large Text (above 18pt) WCAG AA × Fail

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 F0C674 Background



This preview shows how black text looks on a background with the Hex color F0C674.



This preview shows how white text looks on a background with the Hex color F0C674.

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
F0C674

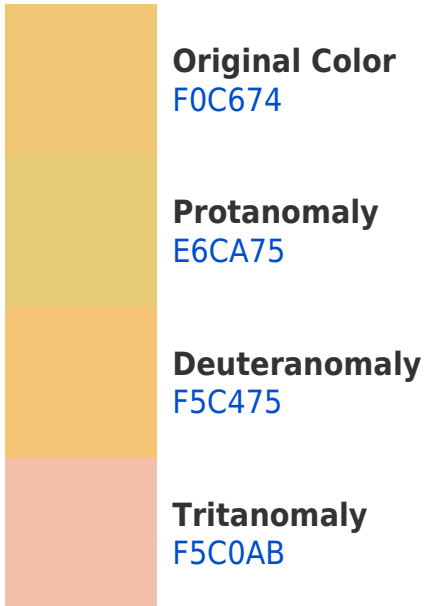
Protanopia
E0CC76

Deuteranopia
F8C375

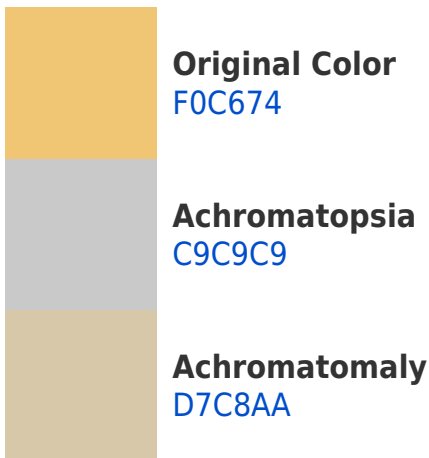


Tritanopia
F8BCCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0C674 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 #F0C674 looks like.

```
.text, #text, p{  
    color:#F0C674  
}
```

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 #F0C674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C674  
}
```

Border

The CSS property to change the border of an element to Hex F0C674 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  
#F0C674 }
```

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

```
.border{ border-color:#F0C674 }
```

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

Here you see how a box with a 4 pixel #F0C674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C674; -webkit-box-shadow:4px 4px  
4px 4px #F0C674; box-shadow:4px 4px 4px  
4px #F0C674 }
```

Background

The CSS property to change the background color of an element to Hex F0C674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C674 }
```

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

```
.background{ background-color:#F0C674 }
```

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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