

Converting Colors

Hex(F0C365)

Have a look what the booklet for
Hex(F0C365) contains.

Hex(F0C365)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0C365)

Conversions

Conversions Part 1

Format	Color
Hex	F0C365
RGB	240, 195, 101
RGB Percent	94%, 76%, 40%
CMY	0.0588, 0.2353, 0.6039
CMYK	0.00, 0.19, 0.58, 0.06
HSL	41°, 82%, 67%
HSV	41°, 58%, 94%
XYZ	57.7993, 58.4951, 20.5562
YIQ	197.7390, 56.9940, -19.6940

Conversions

Conversions Part 2

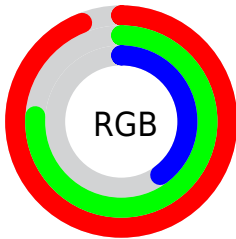
Format	Color
RYB	168, 240, 101
Decimal	15778661
CIELab	81.01, 5.45, 52.53
CIELCh	81, 52.812, 84.079
Yxy	58.4951, 0.4224, 0.4274
Android (android.graphics.Color)	4293968741 (0xFFFF0C365)
YUV	197.7390, -47.6923, 37.0629
Hunter-Lab	76.4821, 1.0529, 37.6019

Details

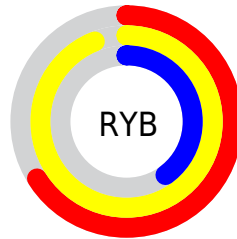
The Hex color **F0C365** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6592F0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFB9A**, and **B58E31** is the 20% darker color. If you saturate the color by 10%, you get **F0BB4D**, and if you desaturate by 10%, it is **F0CB7D**.

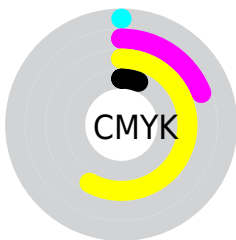
Distribution



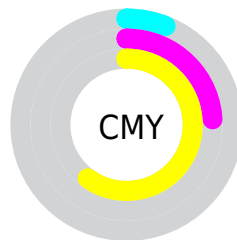
- Red (94%)
- Green (76%)
- Blue (40%)



- Red (66%)
- Yellow (94%)
- Blue (40%)



- Cyan (0%)
- Magenta (19%)
- Yellow (58%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C365 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 F0C365 by changing the saturation by 10% instead.

 F0C365

 F0C365

FFFFFF

 D2A84B

 FFFB9A

 B58E31

 FFFFB6

 987415

 FFFFD2

 7C5C00

 FFFFEF

 614400

 462E00

 2C1A00

 120000

 000000

 F0C365

 F0C365

 F0BB4D

 F0CB7D

 F0B335

 F0D395

 F0AC1D

 F0DAAD

 F0A405

 F0E2C5

 F0A200

 F0EADD

 F0F2F5

 F0F9FF

 F0FFFF

Harmonies

Analogous

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



FFB17B



F0C365



BFD26C

Triad

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



F0C365



00E2F0



FDADFF

Complementary

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



F0C365



6592F0

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.



BEC0FF



F0C365



00DDFF

Square

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



F0C365



24E2BD



5ED1FF



FFA1D5

Rectangle

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



F0C365



9ADA80



5ED1FF



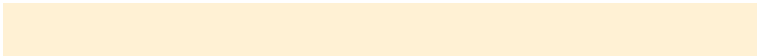
EBB3FF

Sweetspot

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



F0C365



FFF1D4



F06593



807766



000000



808080

Same Dimension

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



F0C365



FFC54D



D9F065



78746C



B87C00



382600

Inverse Universe

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



6592F0



4D86FF



7C65F0



6C7078



003BB8



001238

Previews

White Background



This preview shows how the Hex color F0C365 looks on a white background.

Color Contrast Check

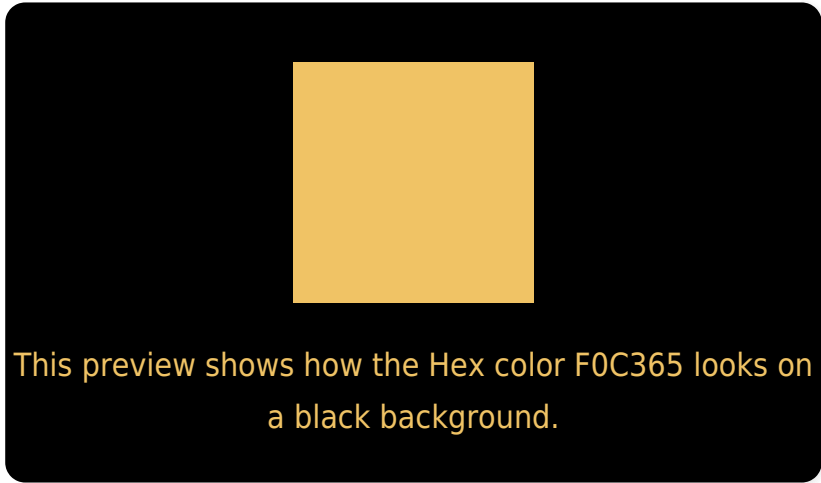
Large Text (above 18pt) WCAG AA × Fail

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 F0C365 Background



This preview shows how black text looks on a background with the Hex color F0C365.



This preview shows how white text looks on a background with the Hex color F0C365.

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
F0C365

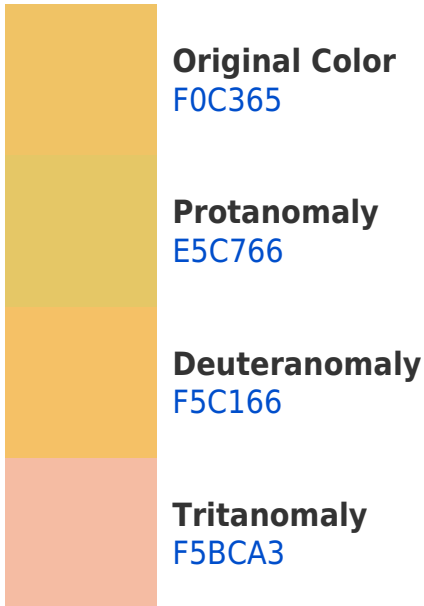
Protanopia
DECA67

Deuteranopia
F8C066

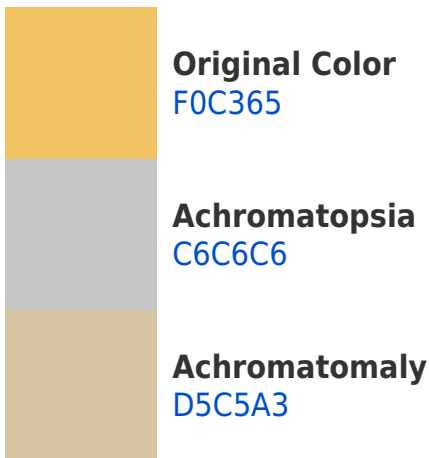


Tritanopia
F8B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0C365 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 #F0C365 looks like.

```
.text, #text, p{  
    color:#F0C365  
}
```

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 #F0C365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C365
}
```

Border

The CSS property to change the border of an element to Hex F0C365 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
#F0C365 }
```

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

```
.border{ border-color:#F0C365 }
```

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

Here you see how a box with a 4 pixel #F0C365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C365; -webkit-box-shadow:4px 4px  
4px 4px #F0C365; box-shadow:4px 4px 4px  
4px #F0C365 }
```

Background

The CSS property to change the background color of an element to Hex F0C365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C365 }
```

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

```
.background{ background-color:#F0C365 }
```

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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