

Converting Colors

Hex(F0834C)

Have a look what the booklet for
Hex(F0834C) contains.

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Color

Hex(F0834C)

Conversions

Conversions Part 1

Format	Color
Hex	F0834C
RGB	240, 131, 76
RGB Percent	94%, 51%, 30%
CMY	0.0588, 0.4863, 0.7020
CMYK	0.00, 0.45, 0.68, 0.06
HSL	20°, 85%, 62%
HSV	20°, 68%, 94%
XYZ	45.3560, 35.2797, 11.2566
YIQ	157.3210, 82.6190, 6.0030

Conversions

Conversions Part 2

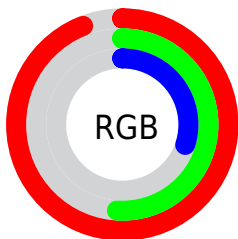
Format	Color
RYB	240, 159, 76
Decimal	15762252
CIELab	65.97, 37.42, 47.45
CIELCh	66, 60.434, 51.741
Yxy	35.2797, 0.4936, 0.3839
Android (android.graphics.Color)	4293952332 (0xFFFF0834C)
YUV	157.3210, -40.0913, 72.5095
Hunter-Lab	59.3967, 32.3604, 30.3413

Details

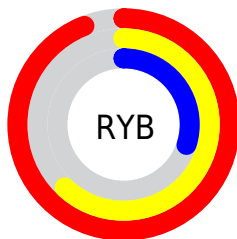
The Hex color **F0834C** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4CB9F0**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB97F**, and **B24F1B** is the 20% darker color. If you saturate the color by 10%, you get **F07334**, and if you desaturate by 10%, it is **F09364**.

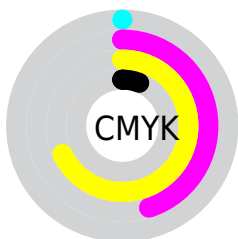
Distribution



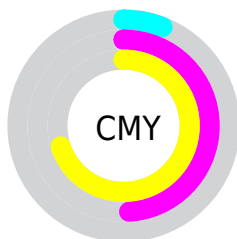
- Red (94%)
- Green (51%)
- Blue (30%)



- Red (94%)
- Yellow (62%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (68%)
- Black (6%)



- Cyan (6%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0834C 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 F0834C by changing the saturation by 10% instead.

 F0834C

 F0834C

FFFFFF

 D16934

 FFB97F

 B24F1B

 FFD599

 943600

 FFF2B5

 771D00

 FFFF00

 590000

 FFFFED

 3D0000

 220001

 000000

 F0834C

 F0834C

 F07334

 F09364

 F0631C

 F0A37C

 F05304

 F0B394

 F05000

 F0C3AC

 F0D3C4

 F0E3DC

 F0F3F4

 F0FFFF

Harmonies

Analogous

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



FF717B



F0834C



CA982D

Triad

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



F0834C



00BA8F



8798FF

Complementary

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



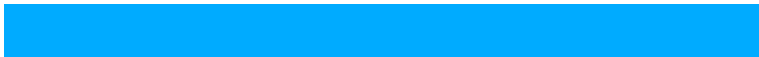
F0834C



4CB9F0

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.



00ABFF



F0834C



00BAC7

Square

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



F0834C



53B45A



00B6F5



D481E4

Rectangle

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



F0834C



A9A42B



00B6F5



5F9FFF

Sweetspot

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



F0834C



FFDBC9



F04CB9



806A60



000000



808080

Same Dimension

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



F0834C



FF742E



F0D54C



78706C



B83E00



381300

Inverse Universe

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



4CB9F0



2EB9FF



4C67F0



6C7478



007AB8



002538

Previews

White Background



This preview shows how the Hex color F0834C looks on a white background.

Color Contrast Check

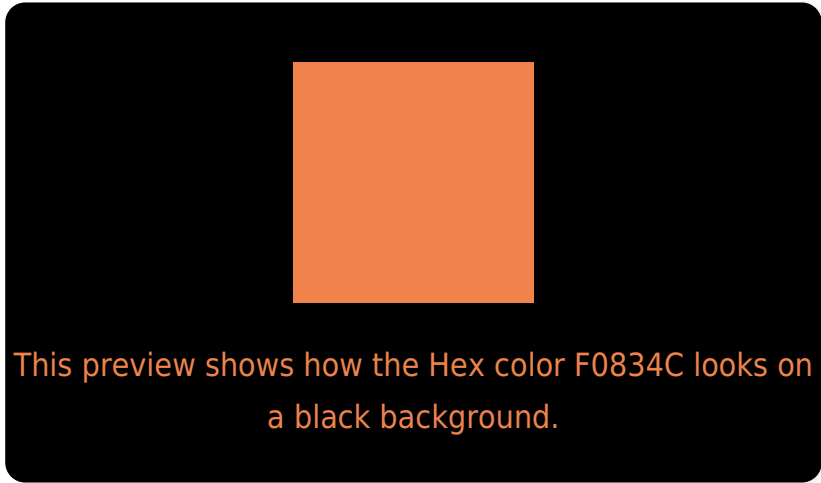
Large Text (above 18pt) WCAG AA × Fail

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 F0834C Background



This preview shows how black text looks on a background with the Hex color F0834C.



This preview shows how white text looks on a background with the Hex color F0834C.

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
F0834C

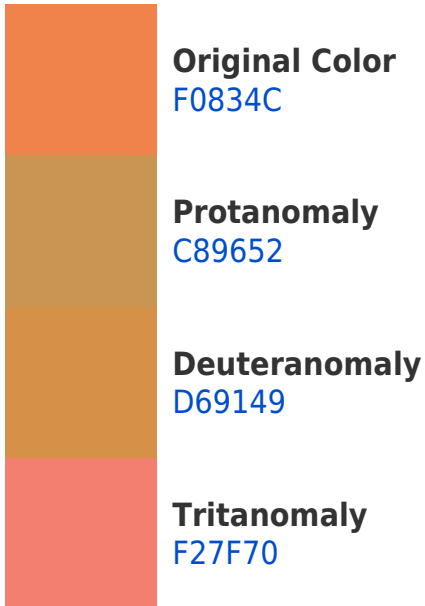
Protanopia
B1A156

Deuteranopia
C79947



Tritanopia
F37C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0834C 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 #F0834C looks like.

```
.text, #text, p{  
    color:#F0834C  
}
```

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 #F0834C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0834C
}
```

Border

The CSS property to change the border of an element to Hex F0834C 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
#F0834C }
```

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

```
.border{ border-color:#F0834C }
```

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

Here you see how a box with a 4 pixel #F0834C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0834C; -webkit-box-shadow:4px 4px  
4px 4px #F0834C; box-shadow:4px 4px 4px  
4px #F0834C }
```

Background

The CSS property to change the background color of an element to Hex F0834C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0834C }
```

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

```
.background{ background-color:#F0834C }
```

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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