

Converting Colors

Hex(F3A83F)

Have a look what the booklet for
Hex(F3A83F) contains.

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Color

Hex(F3A83F)

Conversions

Conversions Part 1

Format	Color
Hex	F3A83F
RGB	243, 168, 63
RGB Percent	95%, 66%, 25%
CMY	0.0471, 0.3412, 0.7529
CMYK	0.00, 0.31, 0.74, 0.05
HSL	35°, 88%, 60%
HSV	35°, 74%, 95%
XYZ	51.8620, 47.4188, 11.1220
YIQ	178.4550, 78.4050, -16.7550

Conversions

Conversions Part 2

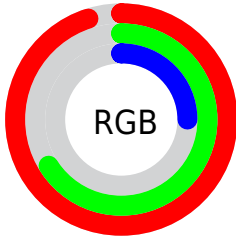
Format	Color
R_{YB}	192, 243, 63
Decimal	15968319
CIE _{Lab}	74.46, 18.68, 62.47
CIE _{LCh}	74, 65.201, 73.355
Yxy	47.4188, 0.4698, 0.4295
Android (android.graphics.Color)	4294158399 (0xFFFF3A83F)
YUV	178.4550, -56.9193, 56.6060
Hunter-Lab	68.8613, 13.9275, 38.6269

Details

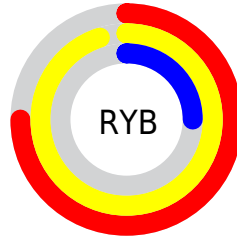
The Hex color **F3A83F** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **3F8AF3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDF75**, and **B67400** is the 20% darker color. If you saturate the color by 10%, you get **F39E27**, and if you desaturate by 10%, it is **F3B257**.

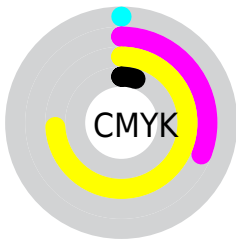
Distribution



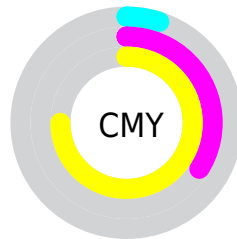
- Red (95%)
- Green (66%)
- Blue (25%)



- Red (75%)
- Yellow (95%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (74%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A83F 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 F3A83F by changing the saturation by 10% instead.

 F3A83F

 F3A83F

FFFFFF

 D48E22

 FFDF75

 B67400

 FFFC90

 985B00

 FFFFAB

 7B4400

 FFFF8C

 5E2D00

 FFFFE4

 421800

 290100

 000000

 F3A83F

 F3A83F

 F39E27

 F3B257

 F3940E

 F3BC70

 F38E00

 F3C688

 F3D0A0

 F3DDB8

 F3E5D1

 F3EFE9

 F3F9FF

 F3FFFF

Harmonies

Analogous

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



FF9167



F3A83F



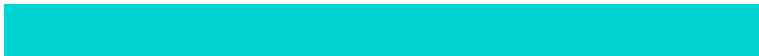
BEBD38

Triad

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



F3A83F



00D4D1



DD9CFF

Complementary

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



F3A83F



3F8AF3

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.



79B5FF



F3A83F



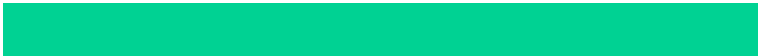
00D1FF

Square

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



F3A83F



00D293



00C7FF



FF86DB

Rectangle

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



F3A83F



93C74C



00C7FF



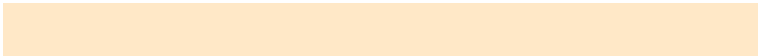
C2A4FF

Sweetspot

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



F3A83F



FFE8C7



F33F8A



80725E



000000



808080

Same Dimension

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



F3A83F



FFA01C



E4F33F



7A756E



BA6D00



3B2200

Inverse Universe

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



3F8AF3



1C7BFF



4E3FF3



6E737A



004EBA



00183B

Previews

White Background



This preview shows how the Hex color F3A83F looks on a white background.

Color Contrast Check

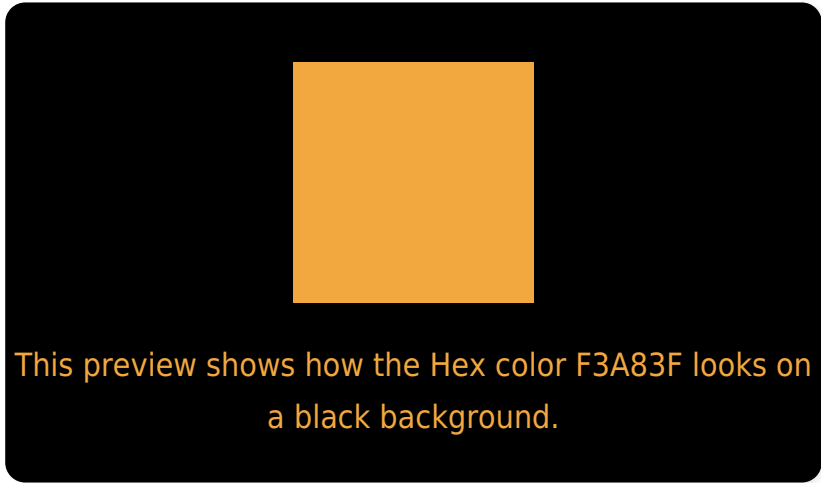
Large Text (above 18pt) WCAG AA × Fail

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 F3A83F Background



This preview shows how black text looks on a background with the Hex color F3A83F.

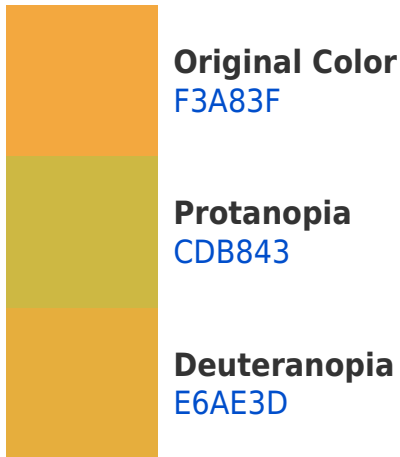


This preview shows how white text looks on a background with the Hex color F3A83F.

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](#).

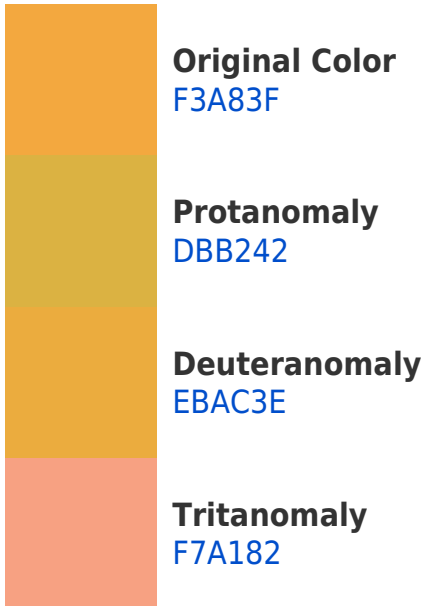
Dichromacy





Tritanopia
FA9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A83F 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 #F3A83F looks like.

```
.text, #text, p{  
    color:#F3A83F  
}
```

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 #F3A83F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A83F
}
```

Border

The CSS property to change the border of an element to Hex F3A83F 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
#F3A83F }
```

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

```
.border{ border-color:#F3A83F }
```

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

Here you see how a box with a 4 pixel #F3A83F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A83F; -webkit-box-shadow:4px 4px  
4px 4px #F3A83F; box-shadow:4px 4px 4px  
4px #F3A83F }
```

Background

The CSS property to change the background color of an element to Hex F3A83F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A83F }
```

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

```
.background{ background-color:#F3A83F }
```

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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