

Converting Colors

Hex(F9C43E)

Have a look what the booklet for
Hex(F9C43E) contains.

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Color

Hex(F9C43E)

Conversions

Conversions Part 1

Format	Color
Hex	F9C43E
RGB	249, 196, 62
RGB Percent	98%, 77%, 24%
CMY	0.0235, 0.2314, 0.7569
CMYK	0.00, 0.21, 0.75, 0.02
HSL	43°, 94%, 61%
HSV	43°, 75%, 98%
XYZ	59.6764, 59.9674, 12.9870
YIQ	196.5710, 74.6020, -30.4380

Conversions

Conversions Part 2

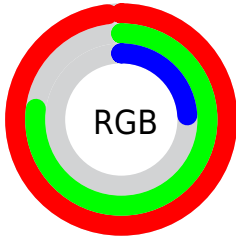
Format	Color
RYB	136, 249, 62
Decimal	16368702
CIELab	81.82, 6.51, 70.21
CIELCh	82, 70.507, 84.706
Yxy	59.9674, 0.4499, 0.4521
Android (android.graphics.Color)	4294558782 (0xFFFF9C43E)
YUV	196.5710, -66.3435, 45.9802
Hunter-Lab	77.4386, 2.0395, 44.2637

Details

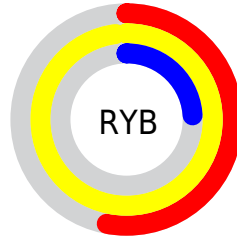
The Hex color **F9C43E** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **3E73F9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFC76**, and **BC8F00** is the 20% darker color. If you saturate the color by 10%, you get **F9BD25**, and if you desaturate by 10%, it is **F9CB57**.

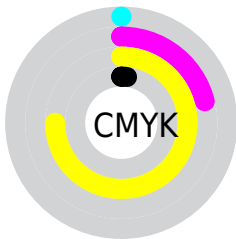
Distribution



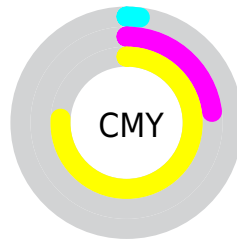
- Red (98%)
- Green (77%)
- Blue (24%)



- Red (53%)
- Yellow (98%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (75%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C43E 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 F9C43E by changing the saturation by 10% instead.

 F9C43E

 F9C43E

FFFFFF

 DAA91E


 FFFC76

 BC8F00

 FFFF92

 9E7500

 FFFFAE

 815D00

 FFFF92

 654600

 FFFF92

 493000

 2F1B00

 160100

 000000

 F9C43E

 F9C43E

 F9BD25

 F9CB57

 F9B60C

 F9D270

 F9B200

 F9D989

 F9E0A2

 F9E7BB

 F9EED3

 F9F5EC

 F9FCFF

 F9FFFF

Harmonies

Analogous

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



FFAA60



F9C43E



B9D84A

Triad

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



F9C43E



00EBFF



FFA3FF

Complementary

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



F9C43E



3E73F9

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.



B9BFFF



F9C43E



00E5FF

Square

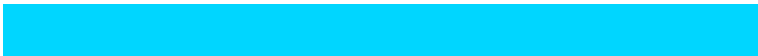
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9C43E



00EBBD



00D6FF



FF90DA

Rectangle

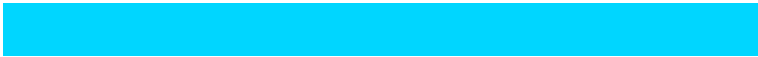
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9C43E



85E168



00D6FF



F9ACFF

Sweetspot

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



F9C43E



FFEEC4



F93E76



80755C



000000



808080

Same Dimension

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



F9C43E



FFBE19



D4F93E



7D7970



BD8700



3D2C00

Inverse Universe

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



3E73F9



195BFF



633EF9



70747D



0035BD



00113D

Previews

White Background



This preview shows how the Hex color F9C43E looks on a white background.

Color Contrast Check

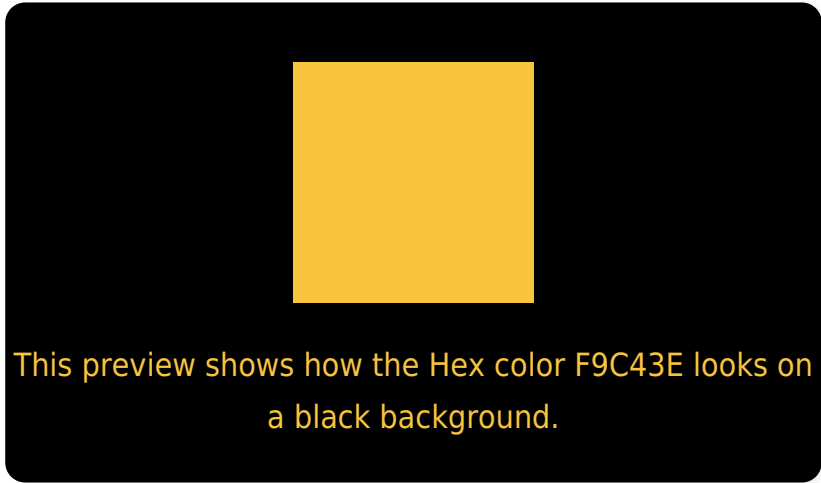
Large Text (above 18pt) WCAG AA × Fail

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 F9C43E Background



This preview shows how black text looks on a background with the Hex color F9C43E.

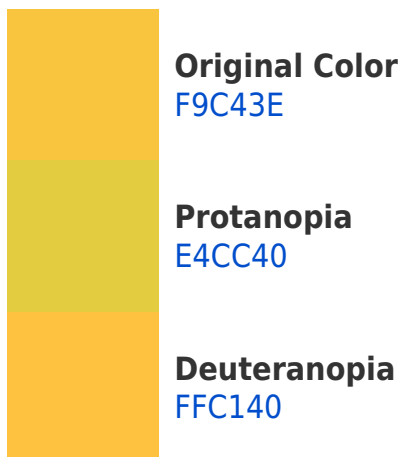


This preview shows how white text looks on a background with the Hex color F9C43E.

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](#).

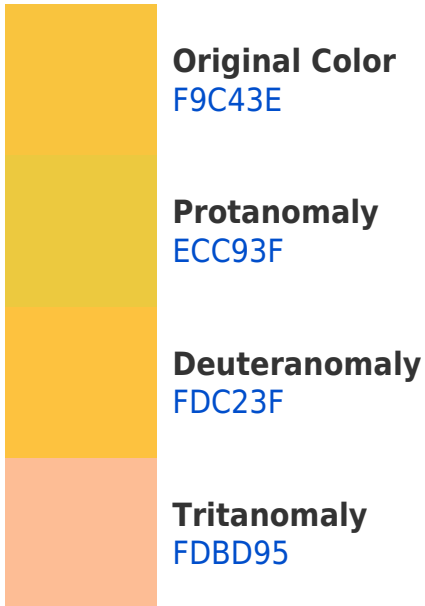
Dichromacy



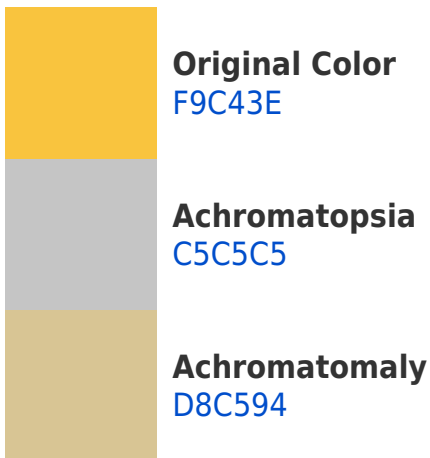


Tritanopia
FFB9C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9C43E 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 #F9C43E looks like.

```
.text, #text, p{  
    color:#F9C43E  
}
```

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 #F9C43E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C43E
}
```

Border

The CSS property to change the border of an element to Hex F9C43E 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
#F9C43E }
```

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

```
.border{ border-color:#F9C43E }
```

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

Here you see how a box with a 4 pixel #F9C43E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C43E; -webkit-box-shadow:4px 4px  
4px 4px #F9C43E; box-shadow:4px 4px 4px  
4px #F9C43E }
```

Background

The CSS property to change the background color of an element to Hex F9C43E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C43E }
```

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

```
.background{ background-color:#F9C43E }
```

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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