

Converting Colors

Hex(F9C241)

Have a look what the booklet for
Hex(F9C241) contains.

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Color

Hex(F9C241)

Conversions

Conversions Part 1

Format	Color
Hex	F9C241
RGB	249, 194, 65
RGB Percent	98%, 76%, 25%
CMY	0.0235, 0.2392, 0.7451
CMYK	0.00, 0.22, 0.74, 0.02
HSL	42°, 94%, 62%
HSV	42°, 74%, 98%
XYZ	59.3128, 59.1050, 13.2833
YIQ	195.7390, 74.1890, -28.4590

Conversions

Conversions Part 2

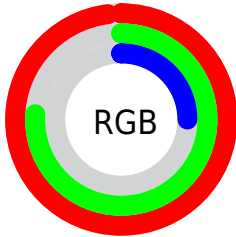
Format	Color
R_{YB}	143, 249, 65
Decimal	16368193
CIE _{Lab}	81.35, 7.67, 68.65
CIE _{LCh}	81, 69.078, 83.629
Yxy	59.1050, 0.4504, 0.4488
Android (android.graphics.Color)	4294558273 (0xFFFF9C241)
YUV	195.7390, -64.4543, 46.7099
Hunter-Lab	76.8798, 3.1734, 43.5717

Details

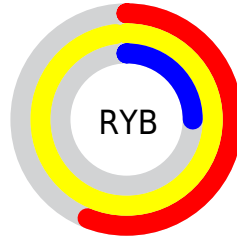
The Hex color **F9C241** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4178F9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFA79**, and **BC8D00** is the 20% darker color. If you saturate the color by 10%, you get **F9BB28**, and if you desaturate by 10%, it is **F9C95A**.

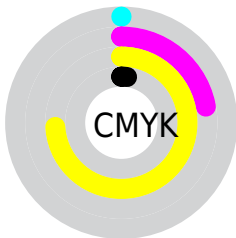
Distribution



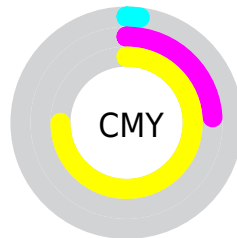
- Red (98%)
- Green (76%)
- Blue (25%)



- Red (56%)
- Yellow (98%)
- Blue (25%)



- Cyan (0%)
- Magenta (22%)
- Yellow (74%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C241 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 F9C241 by changing the saturation by 10% instead.

 F9C241

 F9C241

FFFFFF

 DAA722


 FFFA79

 BC8D00

 FFFF94

 9E7300

 FFFFB0

 815B00

 FFFFCD

 654400

 FFFFEA

 492E00

 2F1900

 170000

 000000

 F9C241

 F9C241

 F9BB28

 F9C95A

 F9B30F

 F9D173

 F9AF00

 F9D88C

 F9E0A5

 F9E7BE

 F9EFD6

 F9F6EF

 F9FEFF

 F9FFFF

Harmonies

Analogous

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



FFA963



F9C241



BBD64A

Triad

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



F9C241



00E9FC



FFA4FF

Complementary

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



F9C241



4178F9

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.



B4BFFF



F9C241



00E3FF

Square

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



F9C241



00E9BA



00D5FF



FF91DB

Rectangle

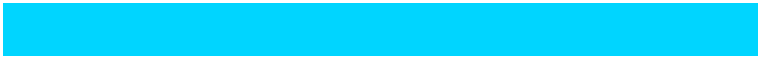
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9C241



89DF67



00D5FF



F4ADFF

Sweetspot

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



F9C241



FFEEC7



F94178



80765E



000000



808080

Same Dimension

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



F9C241



FFBB1C



D4F941



7D7970



BD8400



3D2B00

Inverse Universe

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



4178F9



1C60FF



6641F9



70747D



0038BD



00123D

Previews

White Background



This preview shows how the Hex color F9C241 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



This preview shows how the Hex color F9C241 looks on a 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 F9C241 Background



This preview shows how black text looks on a background with the Hex color F9C241.



This preview shows how white text looks on a background with the Hex color F9C241.

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
F9C241

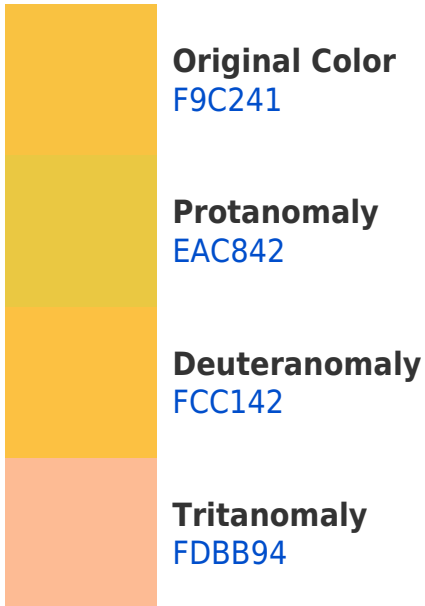
Protanopia
E2CB43

Deuteranopia
FDC042

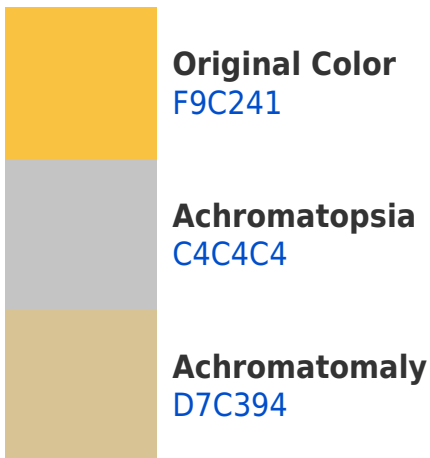


Tritanopia
FFB7C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9C241 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 #F9C241 looks like.

```
.text, #text, p{  
    color:#F9C241  
}
```

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 #F9C241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C241
}
```

Border

The CSS property to change the border of an element to Hex F9C241 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
#F9C241 }
```

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

```
.border{ border-color:#F9C241 }
```

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

Here you see how a box with a 4 pixel #F9C241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C241; -webkit-box-shadow:4px 4px  
4px 4px #F9C241; box-shadow:4px 4px 4px  
4px #F9C241 }
```

Background

The CSS property to change the background color of an element to Hex F9C241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C241 }
```

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

```
.background{ background-color:#F9C241 }
```

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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