

Converting Colors

Hex(F9C25C)

Have a look what the booklet for
Hex(F9C25C) contains.

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Color

Hex(F9C25C)

Conversions

Conversions Part 1

Format	Color
Hex	F9C25C
RGB	249, 194, 92
RGB Percent	98%, 76%, 36%
CMY	0.0235, 0.2392, 0.6392
CMYK	0.00, 0.22, 0.63, 0.02
HSL	39°, 93%, 67%
HSV	39°, 63%, 98%
XYZ	60.2905, 59.4960, 18.4314
YIQ	198.8170, 65.5220, -20.0620

Conversions

Conversions Part 2

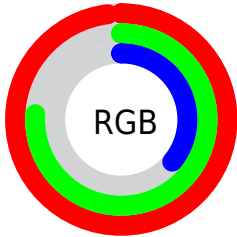
Format	Color
RYB	177, 249, 92
Decimal	16368220
CIELab	81.56, 9.08, 57.58
CIELCh	82, 58.288, 81.041
Yxy	59.4960, 0.4362, 0.4305
Android (android.graphics.Color)	4294558300 (0xFFFF9C25C)
YUV	198.8170, -52.6608, 44.0105
Hunter-Lab	77.1337, 4.5382, 39.8259

Details

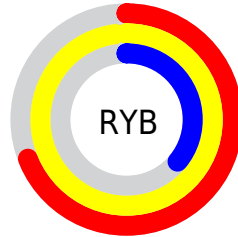
The Hex color **F9C25C** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5C93F9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFA92**, and **BD8D26** is the 20% darker color. If you saturate the color by 10%, you get **F9B943**, and if you desaturate by 10%, it is **F9CB75**.

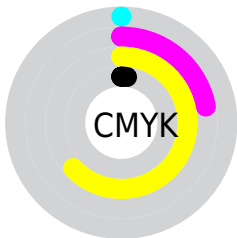
Distribution



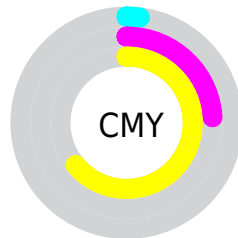
- Red (98%)
- Green (76%)
- Blue (36%)



- Red (69%)
- Yellow (98%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C25C 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 F9C25C by changing the saturation by 10% instead.

 F9C25C

 F9C25C

FFFFFF

 DBA742

 FFFA92

 BD8D26

 FFFFAD

 A07302

 FFFFC9

 835B00

 FFFF E6

 674400

 4B2E00

 311900

 190000

 000000

 F9C25C

 F9C25C

 F9B943

 F9CB75

 F9B12A

 F9D38E

 F9A811

 F9DCA7

 F9A200

 F9E5C0

 F9EED8

 F9F6F1

 F9FFFF

Harmonies

Analogous

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



FFAE77



F9C25C



C5D360

Triad

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



F9C25C



00E6F0



FEADFF

Complementary

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



F9C25C



5C93F9

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.



B4C3FF



F9C25C



00E1FF

Square

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



F9C25C



00E5B8



27D5FF



FF9EDD

Rectangle

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



F9C25C



9CDC75



27D5FF



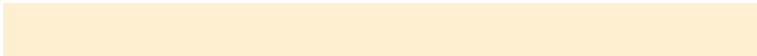
E9B4FF

Sweetspot

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



F9C25C



FFEECF



F95C96



807562



000000



808080

Same Dimension

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



F9C25C



FFBB3D



E4F95C



7D7970



BD7B00



3D2800

Inverse Universe

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



5C93F9



3D81FF



715CF9



70757D



0042BD



00153D

Previews

White Background



This preview shows how the Hex color F9C25C looks on a white background.

Color Contrast Check

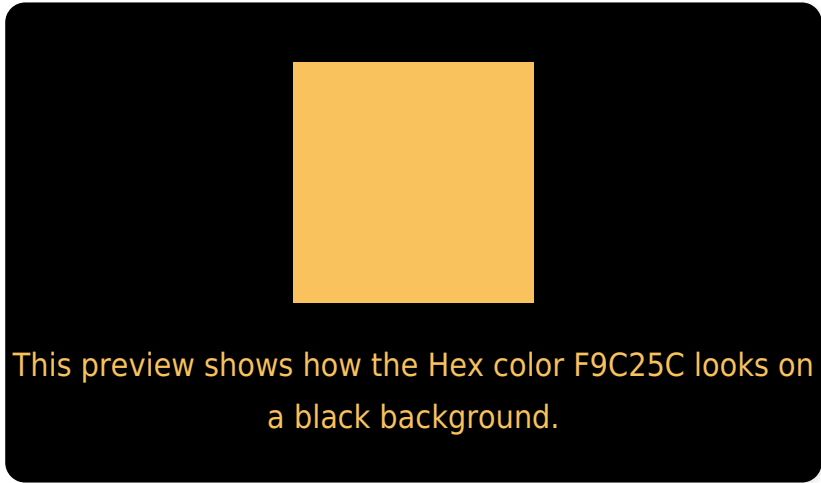
Large Text (above 18pt) WCAG AA × Fail

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 F9C25C Background



This preview shows how black text looks on a background with the Hex color F9C25C.

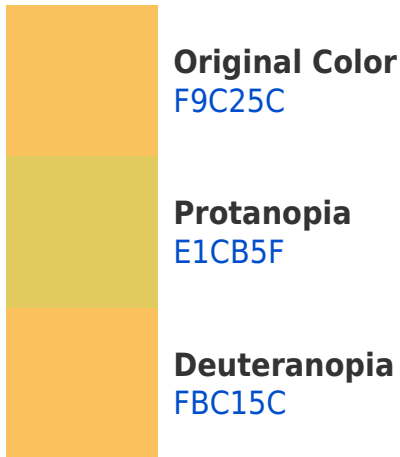


This preview shows how white text looks on a background with the Hex color F9C25C.

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](#).

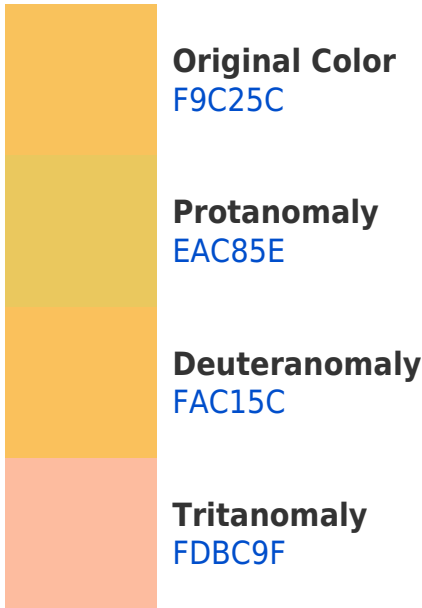
Dichromacy



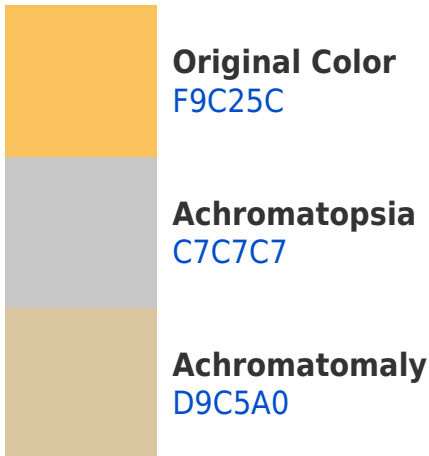


Tritanopia
FFB8C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9C25C 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 #F9C25C looks like.

```
.text, #text, p{  
    color:#F9C25C  
}
```

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 #F9C25C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C25C
}
```

Border

The CSS property to change the border of an element to Hex F9C25C 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
#F9C25C }
```

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

```
.border{ border-color:#F9C25C }
```

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

Here you see how a box with a 4 pixel #F9C25C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C25C; -webkit-box-shadow:4px 4px  
4px 4px #F9C25C; box-shadow:4px 4px 4px  
4px #F9C25C }
```

Background

The CSS property to change the background color of an element to Hex F9C25C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C25C }
```

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

```
.background{ background-color:#F9C25C }
```

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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