

Converting Colors

Hex(F9C573)

Have a look what the booklet for
Hex(F9C573) contains.

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Color

Hex(F9C573)

Conversions

Conversions Part 1

Format	Color
Hex	F9C573
RGB	249, 197, 115
RGB Percent	98%, 77%, 45%
CMY	0.0235, 0.2275, 0.5490
CMYK	0.00, 0.21, 0.54, 0.02
HSL	37°, 92%, 71%
HSV	37°, 54%, 98%
XYZ	62.1277, 61.3100, 24.7792
YIQ	203.2000, 57.3140, -14.4780

Conversions

Conversions Part 2

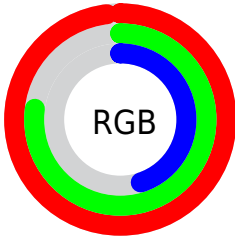
Format	Color
R_{YB}	200, 249, 115
Decimal	16369011
CIE Lab	82.55, 9.17, 47.80
CIE LCh	83, 48.670, 79.145
Yxy	61.3100, 0.4192, 0.4137
Android (android.graphics.Color)	4294559091 (0xFFFF9C573)
YUV	203.2000, -43.4826, 40.1666
Hunter-Lab	78.3007, 4.6045, 36.0475

Details

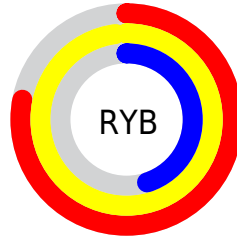
The Hex color **F9C573** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **73A7F9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFEA9**, and **BE8F40** is the 20% darker color. If you saturate the color by 10%, you get **F9BB5A**, and if you desaturate by 10%, it is **F9CF8C**.

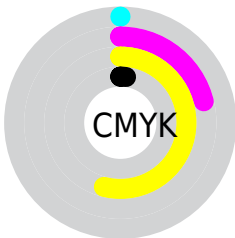
Distribution



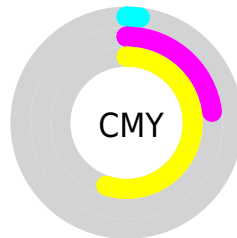
- Red (98%)
- Green (77%)
- Blue (45%)



- Red (78%)
- Yellow (98%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (54%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C573 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 F9C573 by changing the saturation by 10% instead.

 F9C573

 F9C573

FFFFFF

 DBAA59

 FFFEA9

 BE8F40

 FFFFC4

 A17627

 FFFFE1

 855D0A

FFFFFFE

 694600

 4E3000

 341B00

 1C0200

 000000

 F9C573

 F9C573

 F9BB5A

 F9CF8C

 F9B241

 F9D8A5

 F9A828

 F9E2BE

 F99E0F

 F9ECD7

 F99800

 F9F5F0

 F9FFFF

Harmonies

Analogous

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



FFB58A



F9C573



CDD475

Triad

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



F9C573



00E5EA



F6B7FF

Complementary

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



F9C573



73A7F9

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.



B9C8FF



F9C573



00E1FF

Square

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



F9C573



57E4BB



64D7FF



FFABE0

Rectangle

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



F9C573



ABDC85



64D7FF



E4BCFF

Sweetspot

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



F9C573



FFEFD6



F973A9



807667



000000



808080

Same Dimension

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



F9C573



FFBF59



ECF973



7D7870



BD7300



3D2500

Inverse Universe

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



73A7F9



599AFF



8073F9



70757D



0049BD



00183D

Previews

White Background



This preview shows how the Hex color F9C573 looks on a white background.

Color Contrast Check

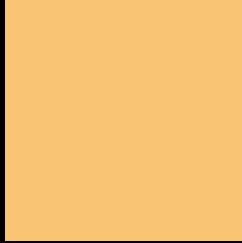
Large Text (above 18pt) WCAG AA × Fail

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 F9C573 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 F9C573 Background



This preview shows how black text looks on a background with the Hex color F9C573.

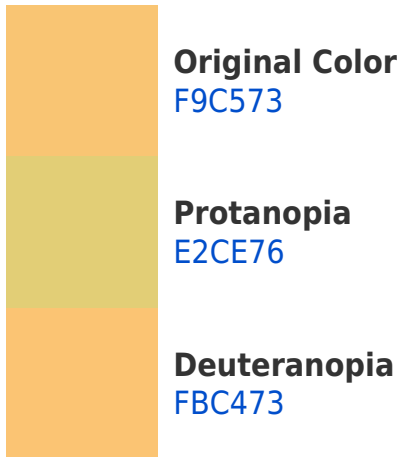


This preview shows how white text looks on a background with the Hex color F9C573.

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](#).

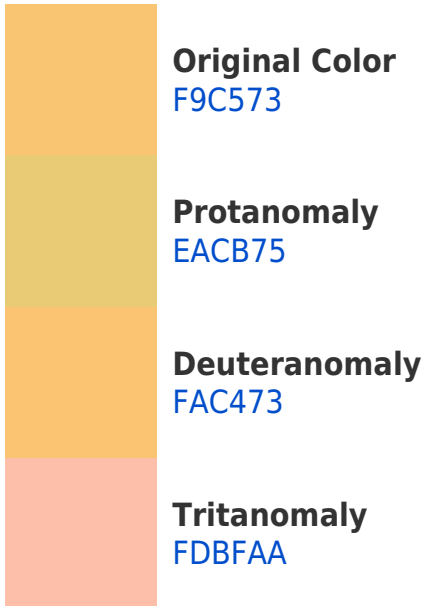
Dichromacy



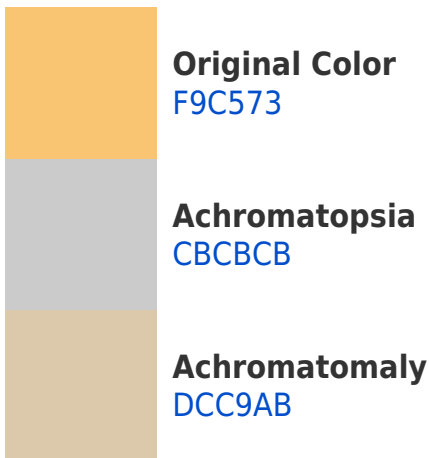


Tritanopia
FFBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9C573 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 #F9C573 looks like.

```
.text, #text, p{  
    color:#F9C573  
}
```

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 #F9C573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C573
}
```

Border

The CSS property to change the border of an element to Hex F9C573 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
#F9C573 }
```

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

```
.border{ border-color:#F9C573 }
```

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

Here you see how a box with a 4 pixel #F9C573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C573; -webkit-box-shadow:4px 4px  
4px 4px #F9C573; box-shadow:4px 4px 4px  
4px #F9C573 }
```

Background

The CSS property to change the background color of an element to Hex F9C573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C573 }
```

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

```
.background{ background-color:#F9C573 }
```

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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