

Converting Colors

Hex(F3C549)

Have a look what the booklet for
Hex(F3C549) contains.

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Color

Hex(F3C549)

Conversions

Conversions Part 1

Format	Color
Hex	F3C549
RGB	243, 197, 73
RGB Percent	95%, 77%, 29%
CMY	0.0471, 0.2275, 0.7137
CMYK	0.00, 0.19, 0.70, 0.05
HSL	44°, 88%, 62%
HSV	44°, 70%, 95%
XYZ	58.1310, 59.4682, 14.7180
YIQ	196.6180, 67.2200, -28.8120

Conversions

Conversions Part 2

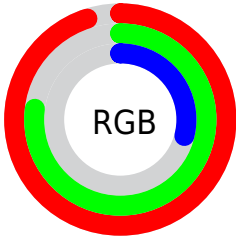
Format	Color
RYB	136, 243, 73
Decimal	15975753
CIELab	81.55, 3.95, 65.54
CIELCh	82, 65.663, 86.551
Yxy	59.4682, 0.4393, 0.4494
Android (android.graphics.Color)	4294165833 (0xFF3C549)
YUV	196.6180, -60.9437, 40.6770
Hunter-Lab	77.1156, -0.3962, 42.6651

Details

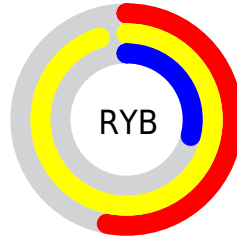
The Hex color **F3C549** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed yellow. A complement of this color would be **4977F3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFD80**, and **B79003** is the 20% darker color. If you saturate the color by 10%, you get **F3BE31**, and if you desaturate by 10%, it is **F3CC61**.

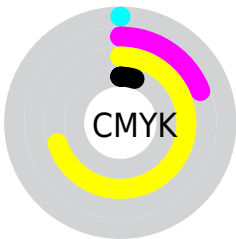
Distribution



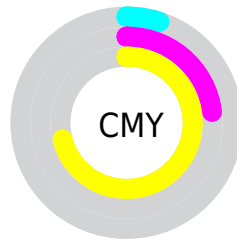
- Red (95%)
- Green (77%)
- Blue (29%)



- Red (53%)
- Yellow (95%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C549 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 F3C549 by changing the saturation by 10% instead.

 F3C549

 F3C549

FFFFFF

 D5AA2C

 FFFD80

 B79003

 FFFF9B

 997600

 FFFFB8

 7D5E00

 FFFF4D

 614600

 FFFFF1

 453000

 2C1C00

 110200

 000000

 F3C549

 F3C549

 F3BE31

 F3CC61

 F3B818

 F3D27A

 F3B100

 F3D992

 F3DFAA

 F3E6C2

 F3ECDB

 F3F3F3

 F3FAFF

 F3FFFF

Harmonies

Analogous

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



FFAE65



F3C549



B7D756

Triad

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



F3C549



00E8FF



FFA4FF

Complementary

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



F3C549



4977F3

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.



C1BDFE



F3C549



00E2FF

Square

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



F3C549



00E9C1



00D4FF



FF95D4

Rectangle

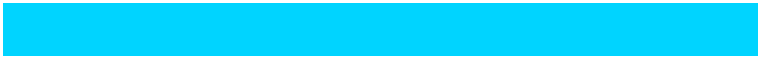
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3C549



85E072



00D4FF



FAACFF

Sweetspot

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



F3C549



FFF1C9



F34979



807760



000000



808080

Same Dimension

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



F3C549



FFC529



CEF349



7A776E



BA8800



3B2B00

Inverse Universe

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



4977F3



2963FF



6E49F3



6E717A



0032BA



00103B

Previews

White Background



This preview shows how the Hex color F3C549 looks on a white background.

Color Contrast Check

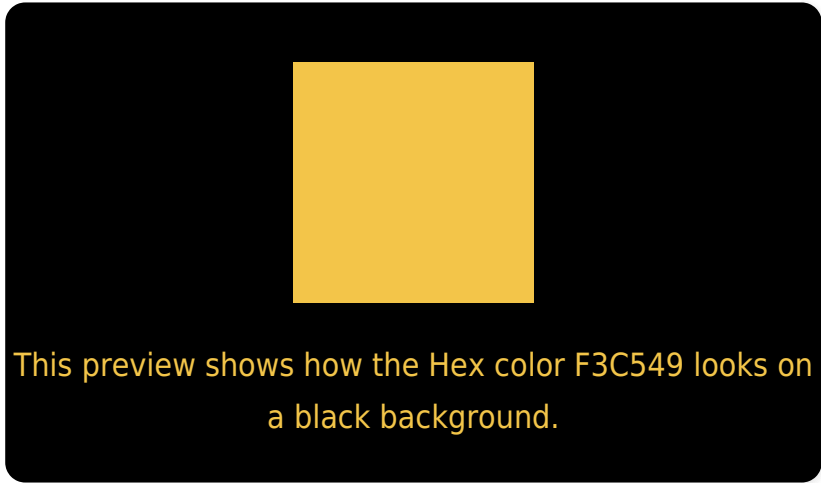
Large Text (above 18pt) WCAG AA × Fail

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 F3C549 Background



This preview shows how black text looks on a background with the Hex color F3C549.

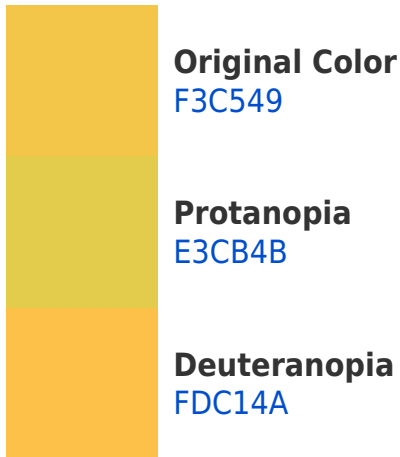


This preview shows how white text looks on a background with the Hex color F3C549.

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](#).

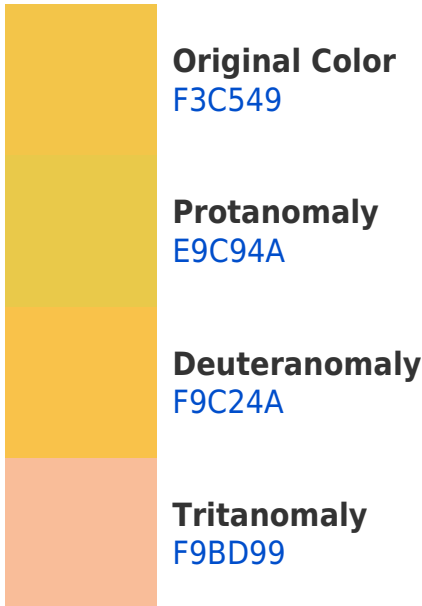
Dichromacy



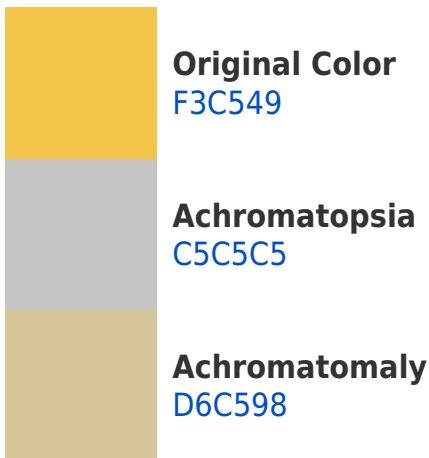


Tritanopia
FCB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3C549 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 #F3C549 looks like.

```
.text, #text, p{  
    color:#F3C549  
}
```

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 #F3C549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C549
}
```

Border

The CSS property to change the border of an element to Hex F3C549 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
#F3C549 }
```

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

```
.border{ border-color:#F3C549 }
```

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

Here you see how a box with a 4 pixel #F3C549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C549; -webkit-box-shadow:4px 4px  
4px 4px #F3C549; box-shadow:4px 4px 4px  
4px #F3C549 }
```

Background

The CSS property to change the background color of an element to Hex F3C549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C549 }
```

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

```
.background{ background-color:#F3C549 }
```

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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