

Converting Colors

Hex(F5C056)

Have a look what the booklet for
Hex(F5C056) contains.

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Color

Hex(F5C056)

Conversions

Conversions Part 1

Format	Color
Hex	F5C056
RGB	245, 192, 86
RGB Percent	96%, 75%, 34%
CMY	0.0392, 0.2471, 0.6627
CMYK	0.00, 0.22, 0.65, 0.04
HSL	40°, 89%, 65%
HSV	40°, 65%, 96%
XYZ	58.1855, 57.7836, 16.8907
YIQ	195.7630, 65.6140, -21.7300

Conversions

Conversions Part 2

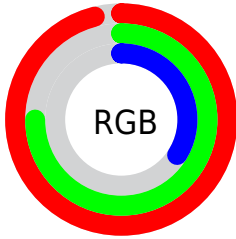
Format	Color
RYB	166, 245, 86
Decimal	16105558
CIELab	80.62, 8.09, 59.12
CIElCh	81, 59.671, 82.206
Yxy	57.7836, 0.4379, 0.4349
Android (android.graphics.Color)	4294295638 (0xFFFF5C056)
YUV	195.7630, -54.1132, 43.1808
Hunter-Lab	76.0155, 3.6043, 40.0366

Details

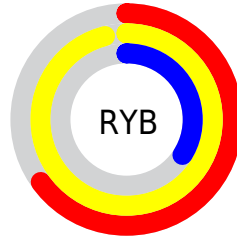
The Hex color **F5C056** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **568BF5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF88C**, and **B98B1F** is the 20% darker color. If you saturate the color by 10%, you get **F5B83E**, and if you desaturate by 10%, it is **F5C86F**.

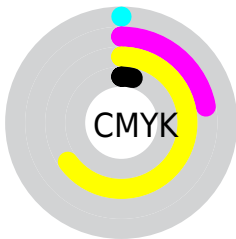
Distribution



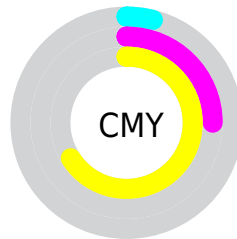
- Red (96%)
- Green (75%)
- Blue (34%)



- Red (65%)
- Yellow (96%)
- Blue (34%)



- Cyan (0%)
- Magenta (22%)
- Yellow (65%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C056 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 F5C056 by changing the saturation by 10% instead.

 F5C056

 F5C056

FFFFFF

 D7A53B

 FFF88C

 B98B1F

 FFFFA7

 9C7100

 FFFFC3

 7F5900

 FFFFEO

 634200

FFFFFFD

 482C00

 2E1800

 150000

 000000

 F5C056

 F5C056

 F5B83E

 F5C86F

 F5B025

 F5D087

 F5A80D

 F5D9A0

 F5A300

 F5E1B8

 F5E9D1

 F5F1E9

 F5F9FF

 F5FFFF

Harmonies

Analogous

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



FFAB71



F5C056



C0D25C

Triad

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



F5C056



00E4F0



FFA9FF

Complementary

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



F5C056



568BF5

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



F5C056



00DFFF

Square

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



F5C056



00E3B7



19D2FF



FF9AD9

Rectangle

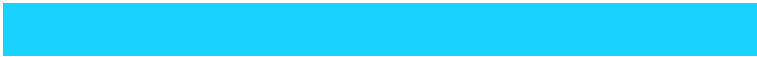
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5C056



95DA72



19D2FF



EAB0FF

Sweetspot

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



F5C056



FFEFCF



F5568B



807662



000000



808080

Same Dimension

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



F5C056



FFBD38



DBF556



7A766E



BA7C00



3B2700

Inverse Universe

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



568BF5



387AFF



7056F5



6E727A



003EBA



00143B

Previews

White Background



This preview shows how the Hex color F5C056 looks on a white background.

Color Contrast Check

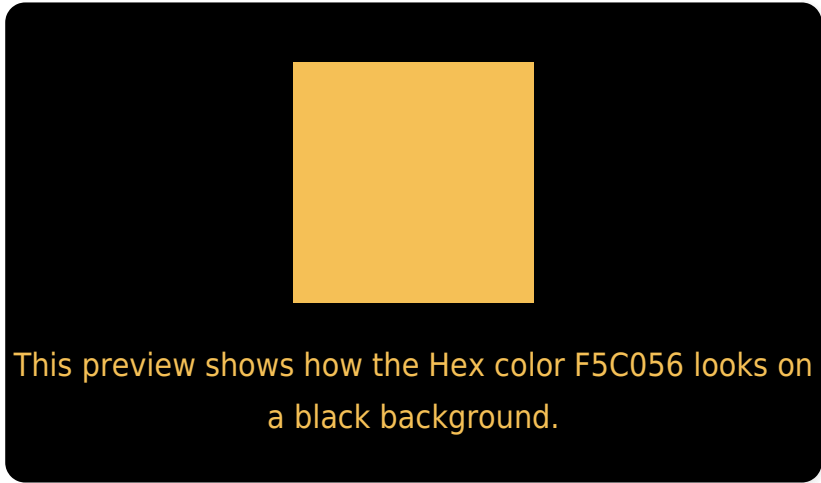
Large Text (above 18pt) WCAG AA × Fail

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 F5C056 Background



This preview shows how black text looks on a background with the Hex color F5C056.

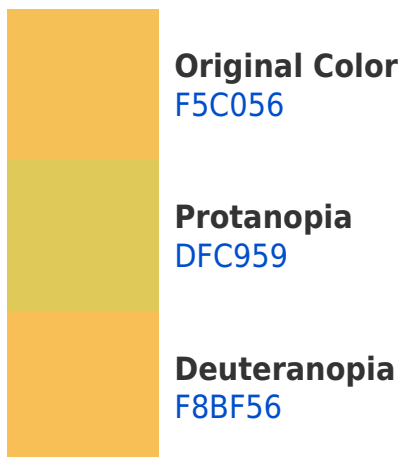


This preview shows how white text looks on a background with the Hex color F5C056.

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](#).

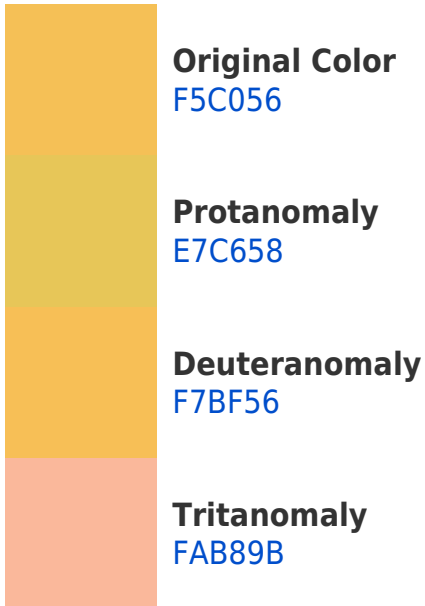
Dichromacy





Tritanopia
FDB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5C056 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 #F5C056 looks like.

```
.text, #text, p{  
    color:#F5C056  
}
```

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 #F5C056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C056
}
```

Border

The CSS property to change the border of an element to Hex F5C056 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
#F5C056 }
```

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

```
.border{ border-color:#F5C056 }
```

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

Here you see how a box with a 4 pixel #F5C056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C056; -webkit-box-shadow:4px 4px  
4px 4px #F5C056; box-shadow:4px 4px 4px  
4px #F5C056 }
```

Background

The CSS property to change the background color of an element to Hex F5C056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C056 }
```

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

```
.background{ background-color:#F5C056 }
```

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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