

Converting Colors

Hex(FCCC45)

Have a look what the booklet for
Hex(FCCC45) contains.

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Color

Hex(FCCC45)

Conversions

Conversions Part 1

Format	Color
Hex	FCCC45
RGB	252, 204, 69
RGB Percent	99%, 80%, 27%
CMY	0.0118, 0.2000, 0.7294
CMYK	0.00, 0.19, 0.73, 0.01
HSL	44°, 97%, 63%
HSV	44°, 73%, 99%
XYZ	62.8119, 64.3108, 14.7329
YIQ	202.9620, 71.9430, -31.8090

Conversions

Conversions Part 2

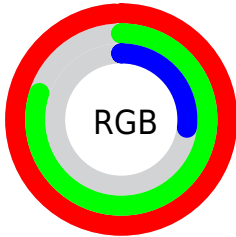
Format	Color
RYB	134, 252, 69
Decimal	16567365
CIELab	84.13, 3.93, 69.96
CIElCh	84, 70.067, 86.782
Yxy	64.3108, 0.4428, 0.4534
Android (android.graphics.Color)	4294757445 (0xFFFC45)
YUV	202.9620, -66.0433, 43.0063
Hunter-Lab	80.1940, -0.5296, 45.2433

Details

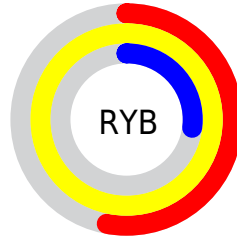
The Hex color **FCCC45** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4575FC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF7D**, and **BF9600** is the 20% darker color. If you saturate the color by 10%, you get **FCC52C**, and if you desaturate by 10%, it is **FCD35E**.

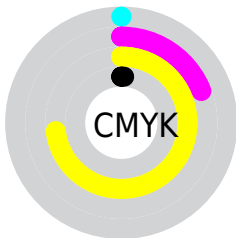
Distribution



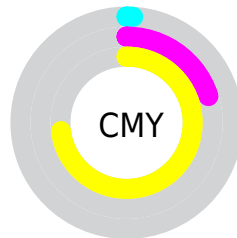
- Red (99%)
- Green (80%)
- Blue (27%)



- Red (53%)
- Yellow (99%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (73%)
- Black (1%)



- Cyan (1%)
- Magenta (20%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCC45 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 FCCC45 by changing the saturation by 10% instead.

 FCCC45

 FCCC45

FFFFFF

 DDB126

 FFFF7D

 BF9600

 FFFF99

 A17D00

 FFFFB5

 846400

 FFFF D2

 684C00

 FFFF EF

 4C3600

 322100

 1A0B00

 000000

 FCCC45

 FCCC45

 FCC52C

 FCD35E

 FCBF13

 FCD977

 FCBA00

 FCE091

 FCE6AA

 FCEDC3

 FCF4DC

 FCFAF5

 FCFFFF

Harmonies

Analogous

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



FFB363



FCCC45



BBE054

Triad

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



FCCC45



00F2FF



FFA8FF

Complementary

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



FCCC45



4575FC

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.



C8C3FF



FCCC45



00EBFF

Square

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



FCCC45



00F2C8



00DBFF



FF97DC

Rectangle

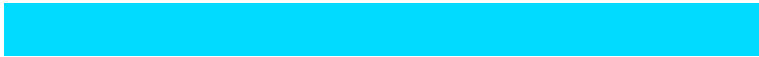
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCCC45



86E973



00DBFF



FFB1FF

Sweetspot

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



FCCC45



FFF0C7



FC4576



80775E



000000



808080

Same Dimension

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



FCCC45



FFC521



D1FC45



7D7A70



BD8B00



3D2D00

Inverse Universe

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



4575FC



215BFF



7045FC



70747D



0031BD



00103D

Previews

White Background



This preview shows how the Hex color #FCCC45 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 FCCC45 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 FCCC45 Background



This preview shows how black text looks on a background with the Hex color FCCC45.

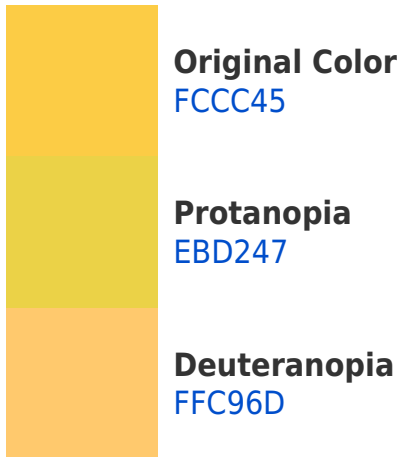


This preview shows how white text looks on a background with the Hex color FCCC45.

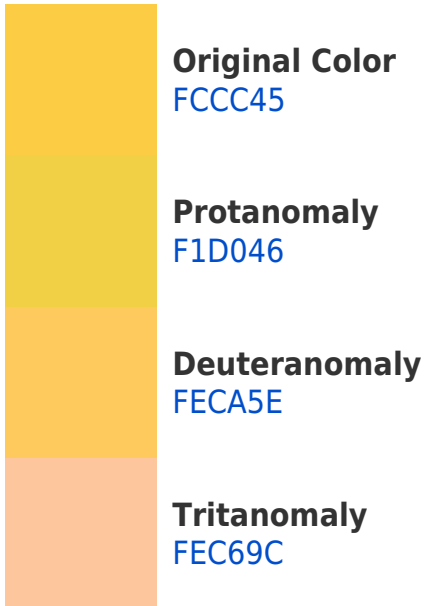
Color Blindness Simulation

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](#).

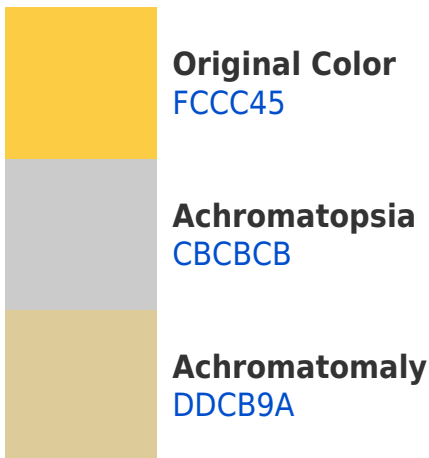
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCCC45 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 #FCCC45 looks like.

```
.text, #text, p{  
    color:#FCCC45  
}
```

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 #FCCC45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCC45  
}
```

Border

The CSS property to change the border of an element to Hex FCCC45 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  
#FCCC45 }
```

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

```
.border{ border-color:#FCCC45 }
```

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

Here you see how a box with a 4 pixel #FCCC45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCC45; -webkit-box-shadow:4px 4px  
4px 4px #FCCC45; box-shadow:4px 4px 4px  
4px #FCCC45 }
```

Background

The CSS property to change the background color of an element to Hex FCCC45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCC45 }
```

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

```
.background{ background-color:#FCCC45 }
```

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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