

Converting Colors

Hex(FCF545)

Have a look what the booklet for
Hex(FCF545) contains.

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Color

Hex(FCF545)

Conversions

Conversions Part 1

Format	Color
Hex	FCF545
RGB	252, 245, 69
RGB Percent	99%, 96%, 27%
CMY	0.0118, 0.0392, 0.7294
CMYK	0.00, 0.03, 0.73, 0.01
HSL	58°, 97%, 63%
HSV	58°, 73%, 99%
XYZ	73.8715, 86.4299, 18.4194
YIQ	227.0290, 60.6680, -53.2520

Conversions

Conversions Part 2

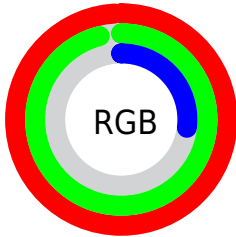
Format	Color
RYB	76, 252, 69
Decimal	16577861
CIELab	94.50, -16.57, 79.90
CIELCh	94, 81.598, 101.714
Yxy	86.4299, 0.4133, 0.4836
Android (android.graphics.Color)	4294767941 (0xFFFCF545)
YUV	227.0290, -77.9083, 21.8996
Hunter-Lab	92.9677, -20.8587, 53.3304

Details

The Hex color **FCF545** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **454CFC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFF81**, and **C0BD00** is the 20% darker color. If you saturate the color by 10%, you get **FCF42C**, and if you desaturate by 10%, it is **FCF65E**.

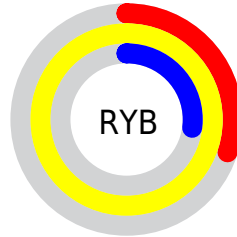
Distribution



Red (99%)

Green (96%)

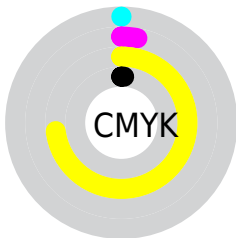
Blue (27%)



Red (30%)

Yellow (99%)

Blue (27%)

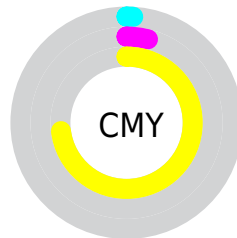


Cyan (0%)

Magenta (3%)

Yellow (73%)

Black (1%)



Cyan (1%)

Magenta (4%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF545 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 FCF545 by changing the saturation by 10% instead.

 FCF545

 FCF545

FFFFFF

 DED921

 FFFF81

 C0BD00

 FFFF9E

 A2A200

 FFFFBB

 858800

 FFFF81

 696F00

 FFFFF6

 4D5700

 324000

 192A00

 001700

 FCF545

 FCF545

 FCF42C

 FCF65E

 FCF313

 FCF777

 FCF200

 FCF891

 FCF9AA

 FCFAC3

 FCFBDC

 FCFCF5

 FCFDFF

 FCFEFF

Harmonies

Analogous

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



FFDA52



FCF545



A5FF72

Triad

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



FCF545



00FFFF



FFAFFF

Complementary

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



FCF545



454CFC

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.



FFCDFF



FCF545



00FFFF

Square

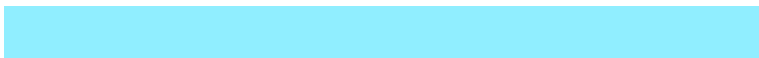
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF545



00FFFF



90EEFF



FFA6D3

Rectangle

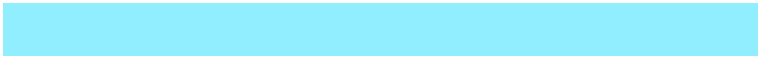
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF545



47FFA1



90EEFF



FFB7FF

Sweetspot

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



FCF545



FFFDC7



FC454E



807E5E



000000



808080

Same Dimension

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



FCF545



FFF721



AAFC45



7D7C70



BDB500



3D3B00

Inverse Universe

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



454CFC



212AFF



9745FC



70717D



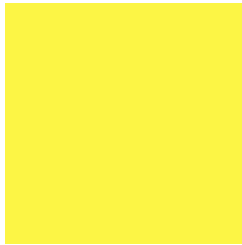
0007BD



00023D

Previews

White Background



This preview shows how the Hex color FCF545 looks on a white background.

Color Contrast Check

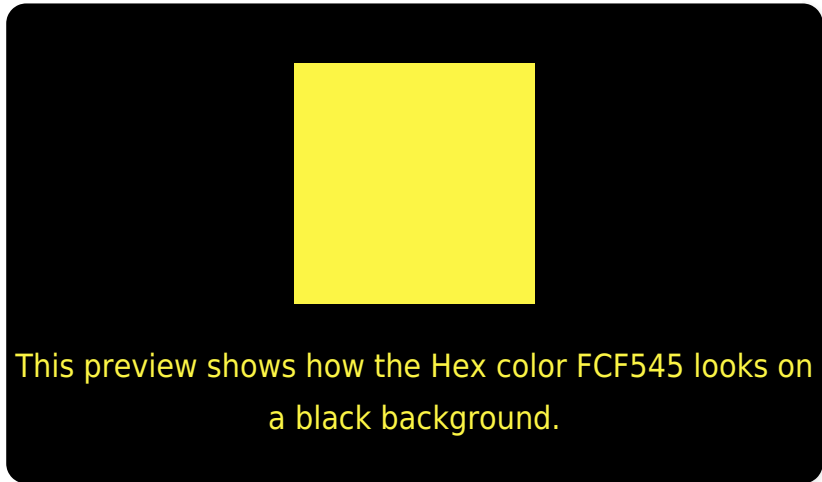
Large Text (above 18pt) WCAG AA × Fail

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 FCF545 Background



This preview shows how black text looks on a background with the Hex color FCF545.

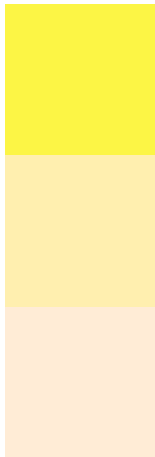


This preview shows how white text looks on a background with the Hex color FCF545.

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



Original Color
FCF545

Protanopia
FFEFAF

Deuteranopia
FFECD6

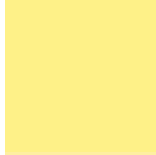


Tritanopia
FFE9F3

Trichromacy



Original Color
FCF545



Protanomaly
FEF188



Deuteranomaly
FEEFA1

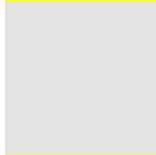


Tritanomaly
FEEDB4

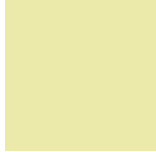
Monochromacy



Original Color
FCF545



Achromatopsia
E3E3E3



Achromatomaly
ECEAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF545 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 #FCF545 looks like.

```
.text, #text, p{  
    color:#FCF545  
}
```

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 #FCF545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF545
}
```

Border

The CSS property to change the border of an element to Hex FCF545 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
#FCF545 }
```

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

```
.border{ border-color:#FCF545 }
```

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

Here you see how a box with a 4 pixel #FCF545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF545; -webkit-box-shadow:4px 4px  
4px 4px #FCF545; box-shadow:4px 4px 4px  
4px #FCF545 }
```

Background

The CSS property to change the background color of an element to Hex FCF545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF545 }
```

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

```
.background{ background-color:#FCF545 }
```

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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