

Converting Colors

Hex(FCDF45)

Have a look what the booklet for
Hex(FCDF45) contains.

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Color

Hex(FCDF45)

Conversions

Conversions Part 1

Format	Color
Hex	FCDF45
RGB	252, 223, 69
RGB Percent	99%, 87%, 27%
CMY	0.0118, 0.1255, 0.7294
CMYK	0.00, 0.12, 0.73, 0.01
HSL	50°, 97%, 63%
HSV	50°, 73%, 99%
XYZ	67.6067, 73.9005, 16.3312
YIQ	214.1150, 66.7180, -41.7460

Conversions

Conversions Part 2

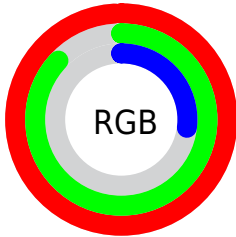
Format	Color
RYB	103, 252, 69
Decimal	16572229
CIELab	88.88, -5.72, 74.56
CIELCh	89, 74.776, 94.388
Yxy	73.9005, 0.4283, 0.4682
Android (android.graphics.Color)	4294762309 (0xFFFCDF45)
YUV	214.1150, -71.5417, 33.2251
Hunter-Lab	85.9654, -10.0596, 48.9122

Details

The Hex color **FCDF45** 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 **4562FC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFF7F**, and **BFA800** is the 20% darker color. If you saturate the color by 10%, you get **FCDB2C**, and if you desaturate by 10%, it is **FCE35E**.

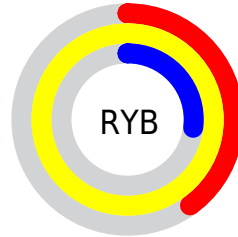
Distribution



Red (99%)

Green (87%)

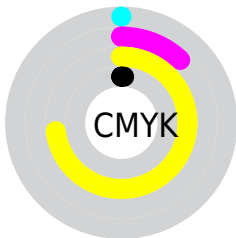
Blue (27%)



Red (40%)

Yellow (99%)

Blue (27%)

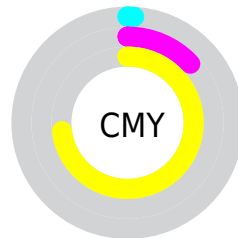


Cyan (0%)

Magenta (12%)

Yellow (73%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCDF45 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 FCDF45 by changing the saturation by 10% instead.

 FCDF45

 FCDF45

FFFFFF

 DDC324

 FFFF7F

 BFA800

 FFFF9B

 A28E00

 FFFFB8

 857500

 FFFF D5

 695C00

 FFFFF2

 4D4500

 332F00

 1A1B00

 000000

 FCDF45

 FCDF45

 FCDB2C

 FCE35E

 FCD713

 FCE777

 FCD400

 FCEB91

 FCEFAA

 FCF3C3

 FCF7DC

 FCFBF5

 FCFFFF

Harmonies

Analogous

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



FFC55C



FCDF45



B2F262

Triad

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



FCDF45



00FFFF



FFABFF

Complementary

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



FCDF45



4562FC

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.



F0C8FF



FCDF45



00F7FF

Square

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



FCDF45



00FFE8



58E4FF



FF9ED8

Rectangle

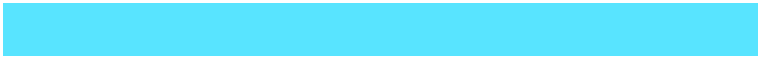
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCDF45



71FA88



58E4FF



FFB4FF

Sweetspot

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



FCDF45



FFF6C7



FC4564



807A5E



000000



808080

Same Dimension

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



FCDF45



FFDC21



BFFC45



7D7B70



BD9F00



3D3400

Inverse Universe

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



4562FC



2144FF



8245FC



70727D



001EBD



000A3D

Previews

White Background



This preview shows how the Hex color FCDF45 looks on a white background.

Color Contrast Check

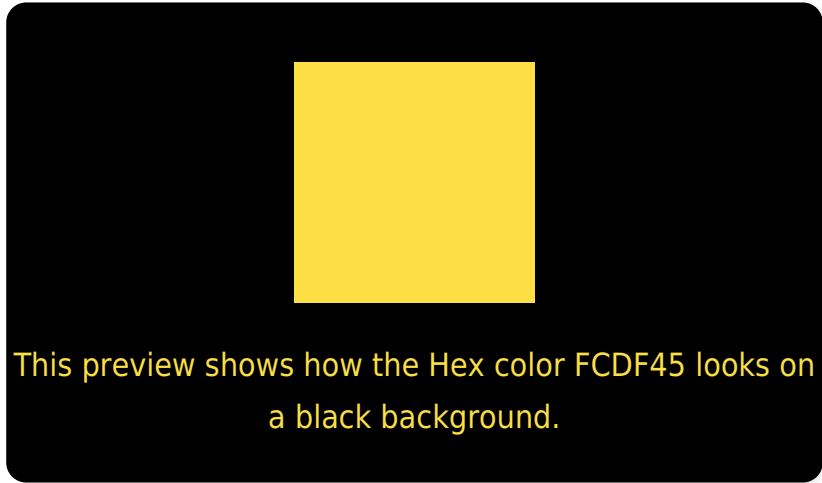
Large Text (above 18pt) WCAG AA × Fail

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 FCDF45 Background



This preview shows how black text looks on a background with the Hex color FCDF45.

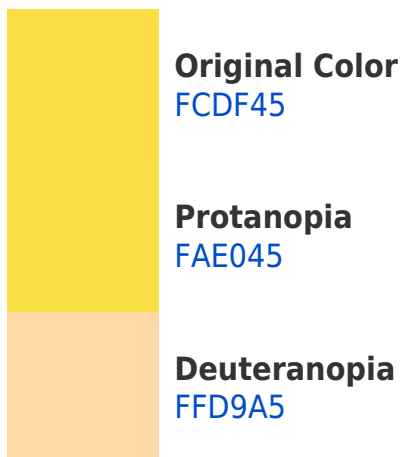


This preview shows how white text looks on a background with the Hex color FCDF45.

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](#).

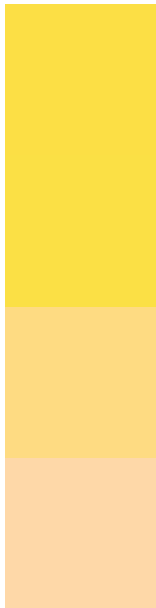
Dichromacy





Tritanopia
FFD4E0

Trichromacy



Original Color
FCDF45

Protanomaly
FBE045

Deuteranomaly
FEDB82

Tritanomaly
FED8A8

Monochromacy



Original Color
FCDF45

Achromatopsia
D6D6D6

Achromatomaly
E4D9A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FCDF45 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 #FCDF45 looks like.

```
.text, #text, p{  
    color:#FCDF45  
}
```

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 #FCDF45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDF45
}
```

Border

The CSS property to change the border of an element to Hex FCDF45 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
#FCDF45 }
```

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

```
.border{ border-color:#FCDF45 }
```

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

Here you see how a box with a 4 pixel #FCDF45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDF45; -webkit-box-shadow:4px 4px  
4px 4px #FCDF45; box-shadow:4px 4px 4px  
4px #FCDF45 }
```

Background

The CSS property to change the background color of an element to Hex FCDF45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDF45 }
```

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

```
.background{ background-color:#FCDF45 }
```

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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