

Converting Colors

Hex(FFD445)

Have a look what the booklet for
Hex(FFD445) contains.

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Color

Hex(FFD445)

Conversions

Conversions Part 1

Format	Color
Hex	FFD445
RGB	255, 212, 69
RGB Percent	100%, 83%, 27%
CMY	0.0000, 0.1686, 0.7294
CMYK	0.00, 0.17, 0.73, 0.00
HSL	46°, 100%, 64%
HSV	46°, 73%, 100%
XYZ	65.8577, 68.7766, 15.4344
YIQ	208.5550, 71.5310, -35.3570

Conversions

Conversions Part 2

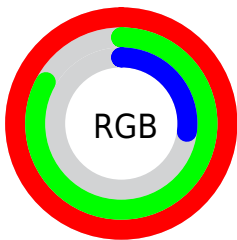
Format	Color
R _Y B	125, 255, 69
Decimal	16766021
CIE Lab	86.39, 1.09, 72.26
CIE LCh	86, 72.267, 89.132
Yxy	68.7766, 0.4389, 0.4583
Android (android.graphics.Color)	4294956101 (0xFFFFD445)
YUV	208.5550, -68.8006, 40.7323
Hunter-Lab	82.9317, -3.3801, 47.0177

Details

The Hex color **FFD445** 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 **4570FF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFF7E**, and **C29E00** is the 20% darker color. If you saturate the color by 10%, you get **FFCE2B**, and if you desaturate by 10%, it is **FFDA5E**.

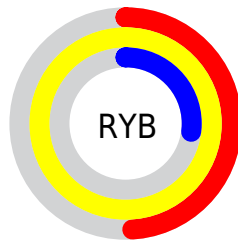
Distribution



Red (100%)

Green (83%)

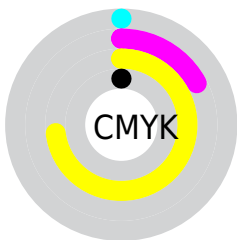
Blue (27%)



Red (49%)

Yellow (100%)

Blue (27%)

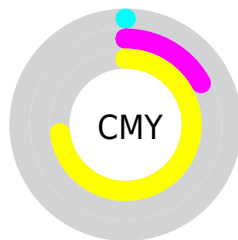


Cyan (0%)

Magenta (17%)

Yellow (73%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD445 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 FFD445 by changing the saturation by 10% instead.

 FFD445

 FFD445

FFFFFF

 E0B925

 FFFF7E

 C29E00

 FFFF9A

 A48400

 FFFFB6

 876B00

 FFFFDD3

 6B5300

 FFFFF1

 4F3C00

 352700

 1C1300

 000000

 FFD445

 FFD445

 FFCE2B

 FFDA5E

 FFC812

 FFE078

 FFC400

 FFE692

 FFECAB

 FFF1C4

 FFF7DE

 FFFDF7

FFFFFF

Harmonies

Analogous

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



FFBA62



FFD445



BBE858

Triad

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



FFD445



00F9FF



FFABFF

Complementary

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



FFD445



4570FF

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.



D6C7FF



FFD445



00F1FF

Square

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



FFD445



00F9D4



01E0FF



FF9ADD

Rectangle

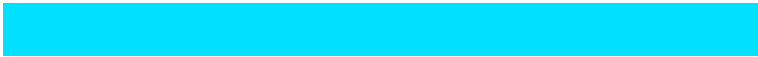
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD445



81F17A



01E0FF



FFB4FF

Sweetspot

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



FFD445



FFF2C7



FF4570



80785E



000000



808080

Same Dimension

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



FFD445



FFCB1F



CDFF45



807D73



BF9300



403100

Inverse Universe

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



4570FF



1F52FF



7745FF



737680



002CBF



000F40

Previews

White Background



This preview shows how the Hex color FFD445 looks on a white background.

Color Contrast Check

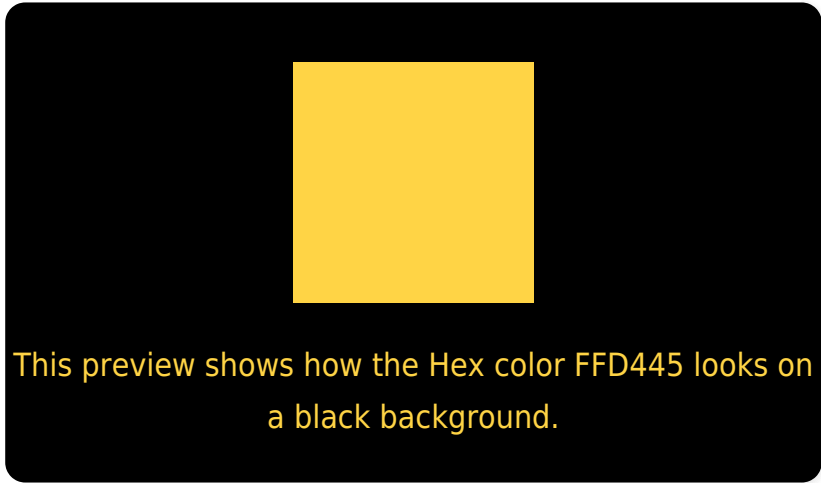
Large Text (above 18pt) WCAG AA × Fail

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 FFD445 Background



This preview shows how black text looks on a background with the Hex color FFD445.



This preview shows how white text looks on a background with the Hex color FFD445.

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

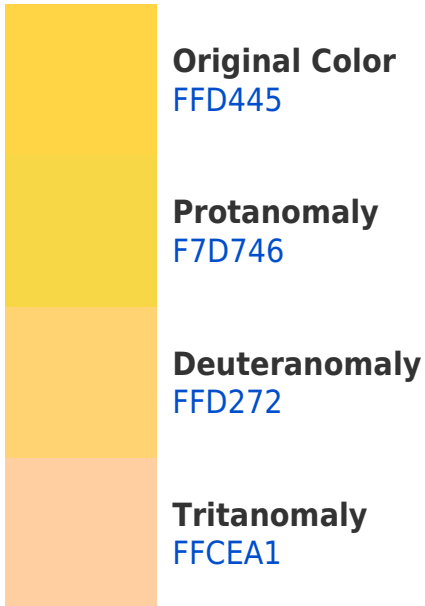


Original Color
FFD445

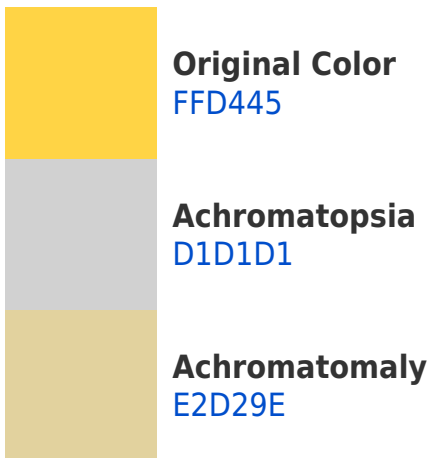
Protanopia
F2D946

Deuteranopia
FFD18B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD445 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 #FFD445 looks like.

```
.text, #text, p{  
    color:#FFD445  
}
```

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 #FFD445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD445
}
```

Border

The CSS property to change the border of an element to Hex FFD445 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
#FFD445 }
```

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

```
.border{ border-color:#FFD445 }
```

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

Here you see how a box with a 4 pixel #FFD445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD445; -webkit-box-shadow:4px 4px  
4px 4px #FFD445; box-shadow:4px 4px 4px  
4px #FFD445 }
```

Background

The CSS property to change the background color of an element to Hex FFD445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD445 }
```

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

```
.background{ background-color:#FFD445 }
```

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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