

Converting Colors

Hex(FFED49)

Have a look what the booklet for
Hex(FFED49) contains.

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Color

Hex(F FED49)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFED49 |
| RGB | 255, 237, 73 |
| RGB Percent | 100%, 93%, 29% |
| CMY | 0.0000, 0.0706, 0.7137 |
| CMYK | 0.00, 0.07, 0.71, 0.00 |
| HSL | 54°, 100%, 64% |
| HSV | 54°, 71%, 100% |
| XYZ | 72.7268, 82.3094, 18.3575 |
| YIQ | 223.6860, 63.3720, -47.1880 |

Conversions

Conversions Part 2

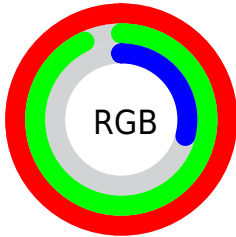
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 93, 255, 73 |
| Decimal | 16772425 |
| CIE Lab | 92.71, -11.26, 76.95 |
| CIE LCh | 93, 77.765, 98.326 |
| Yxy | 82.3094, 0.4194, 0.4747 |
| Android (android.graphics.Color) | 4294962505 (0xFFFFE49) |
| YUV | 223.6860, -74.2882, 27.4624 |
| Hunter-Lab | 90.7245, -15.6784, 51.5102 |

Details

The Hex color **FFED49** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **495BFF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFF83**, and **C2B500** is the 20% darker color. If you saturate the color by 10%, you get **FFEA30**, and if you desaturate by 10%, it is **FFF062**.

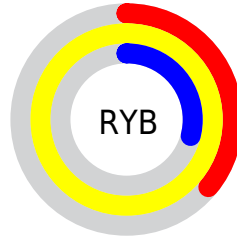
Distribution



Red (100%)

Green (93%)

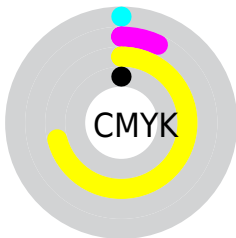
Blue (29%)



Red (36%)

Yellow (100%)

Blue (29%)

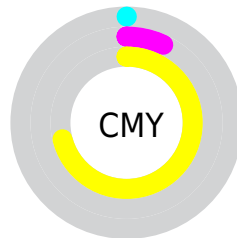


Cyan (0%)

Magenta (7%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFED49 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 FFED49 by changing the saturation by 10% instead.

 FFED49

 FFED49

FFFFFF

 E0D128

 FFFF83

 C2B500

 FFFFA0

 A59B00

 FFFFBD

 888100

 FFFFDA

 6C6800

 FFFFF8

 505000

 353A00

 1C2400

 001100

 FFED49

 FFED49

 FFEA30

 FFF062

 FFE816

 FFF27C

 FFE600

 FFF595

 FFF7AF

 FFFAC9

 FFFCE2

 FFFFFB

FFFFFF

Harmonies

Analogous

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



FFD25B



FFED49



AFFF6D

Triad

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



FFED49



00FFFF



FFB0FF

Complementary

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



FFED49



495BFF

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



FFED49



00FFFF

Square

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



FFED49



00FFFD



7CEBFF



FFA5D8

Rectangle

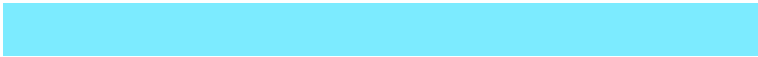
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFED49



64FF98



7CEBFF



FFB9FF

Sweetspot

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



FFED49



FFFACD



FF495B



807C60



000000



808080

Same Dimension

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



FFED49



FFE924



B6FF49



807E73



BFAC00



403900

Inverse Universe

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



495BFF



2439FF



9249FF



737480



0013BF



000640

Previews

White Background



This preview shows how the Hex color FFED49 looks on a white background.

Color Contrast Check

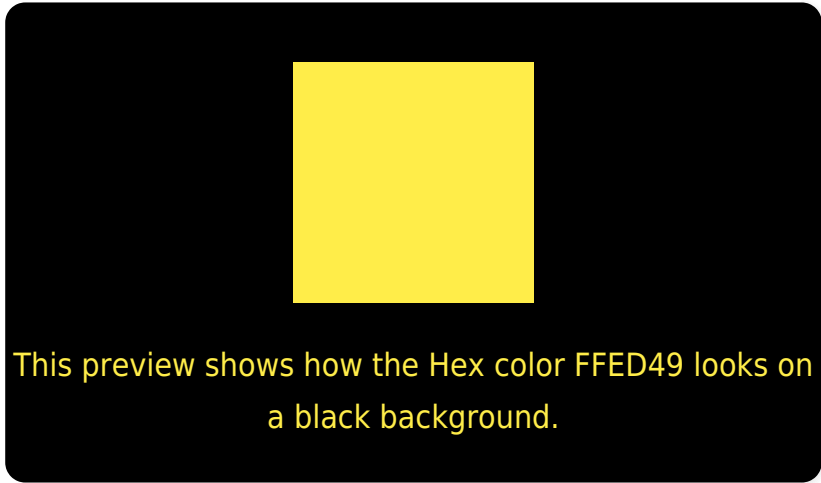
Large Text (above 18pt) WCAG AA × Fail

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 FFED49 Background



This preview shows how black text looks on a background with the Hex color FFED49.

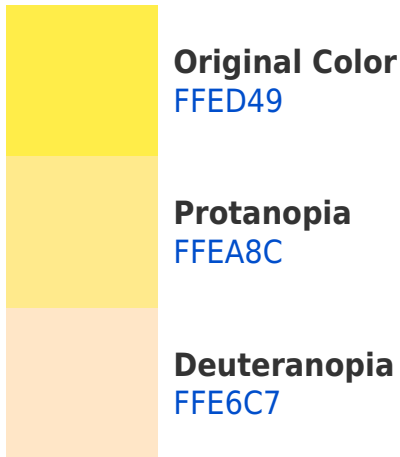


This preview shows how white text looks on a background with the Hex color FFED49.

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
FFE3ED

Trichromacy



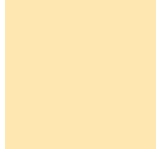
Original Color
FFED49



Protanomaly
FFEB74



Deuteranomaly
FFE999

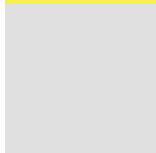


Tritanomaly
FFE7B1

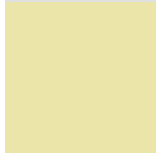
Monochromacy



Original Color
FFED49



Achromatopsia
E0E0E0



Achromatomaly
EBE5A9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFED49 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 #FFED49 looks like.

```
.text, #text, p{  
    color:#FFED49  
}
```

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 #FFED49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFED49
}
```

Border

The CSS property to change the border of an element to Hex FFED49 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
#FFED49 }
```

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

```
.border{ border-color:#FFED49 }
```

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

Here you see how a box with a 4 pixel #FFED49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFED49; -webkit-box-shadow:4px 4px  
4px 4px #FFED49; box-shadow:4px 4px 4px  
4px #FFED49 }
```

Background

The CSS property to change the background color of an element to Hex FFED49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFED49 }
```

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

```
.background{ background-color:#FFED49 }
```

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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