

Converting Colors

Hex(F6EA4F)

Have a look what the booklet for
Hex(F6EA4F) contains.

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Color

Hex(F6EA4F)

Conversions

Conversions Part 1

Format	Color
Hex	F6EA4F
RGB	246, 234, 79
RGB Percent	96%, 92%, 31%
CMY	0.0353, 0.0824, 0.6902
CMYK	0.00, 0.05, 0.68, 0.04
HSL	56°, 90%, 64%
HSV	56°, 68%, 96%
XYZ	68.8401, 79.0030, 19.0180
YIQ	219.9180, 56.9070, -45.6610

Conversions

Conversions Part 2

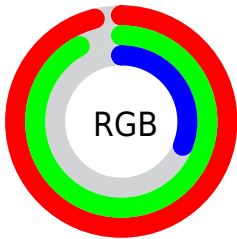
Format	Color
R _{YB}	92, 246, 79
Decimal	16181839
CIE Lab	91.24, -13.20, 73.09
CIE LCh	91, 74.274, 100.235
Yxy	79.0030, 0.4126, 0.4735
Android (android.graphics.Color)	4294371919 (0xFFFF6EA4F)
YUV	219.9180, -69.4726, 22.8739
Hunter-Lab	88.8836, -17.2985, 49.5326

Details

The Hex color **F6EA4F** 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 **4F5BF6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFF88**, and **BAB300** is the 20% darker color. If you saturate the color by 10%, you get **F6E836**, and if you desaturate by 10%, it is **F6EC68**.

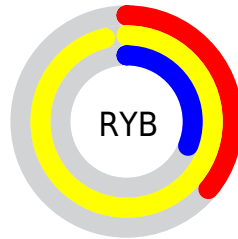
Distribution



Red (96%)

Green (92%)

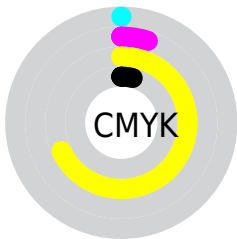
Blue (31%)



Red (36%)

Yellow (96%)

Blue (31%)

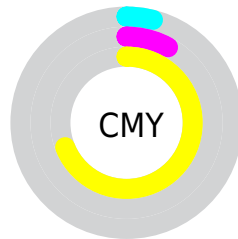


Cyan (0%)

Magenta (5%)

Yellow (68%)

Black (4%)



Cyan (4%)

Magenta (8%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EA4F 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 F6EA4F by changing the saturation by 10% instead.

 F6EA4F

 F6EA4F

FFFFFF

 D8CE30

 FFFF88

 BAB300

 FFFFA4

 9D9800

 FFFFC1

 807E00

 FFFFDE

 656600

 FFFFFC

 494E00

 2F3700

 162200

 000800

 F6EA4F

 F6EA4F

 F6E836

 F6EC68

 F6E61E

 F6EE80

 F6E505

 F6EF99

 F6E400

 F6F1B1

 F6F3CA

 F6F5E3

 F6F6FB

 F6F8FF

 F6FAFF

Harmonies

Analogous

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



FFD15C



F6EA4F



A9FC73

Triad

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



F6EA4F



00FFFF



FFAEFF

Complementary

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



F6EA4F



4F5BF6

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.



FFC9FF



F6EA4F



00FAFF

Square

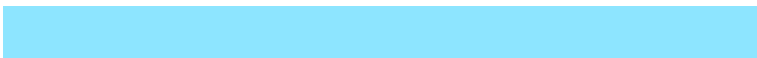
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EA4F



00FFFD



8DE5FF



FFA6D0

Rectangle

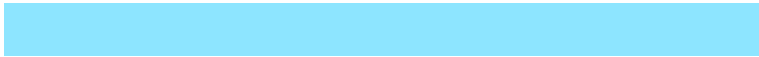
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EA4F



60FF9C



8DE5FF



FFB6FF

Sweetspot

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



F6EA4F



FFFBCB



F64F5D



807D61



000000



808080

Same Dimension

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



F6EA4F



FFF030



B0F64F



7A7A6E



BAAD00



3B3600

Inverse Universe

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



4F5BF6



303FFF



954FF6



6E6F7A



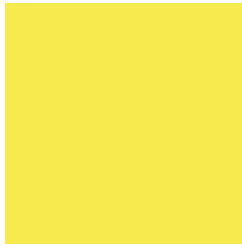
000DBA



00043B

Previews

White Background



This preview shows how the Hex color F6EA4F looks on a white background.

Color Contrast Check

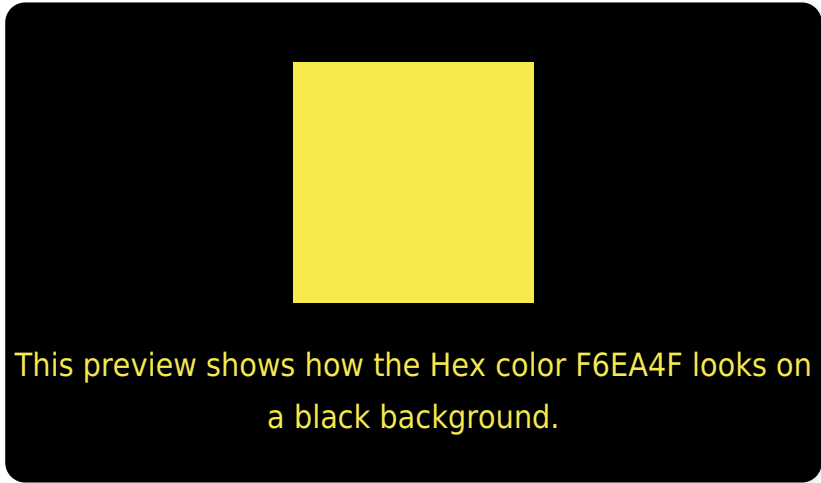
Large Text (above 18pt) WCAG AA × Fail

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 F6EA4F Background



This preview shows how black text looks on a background with the Hex color F6EA4F.

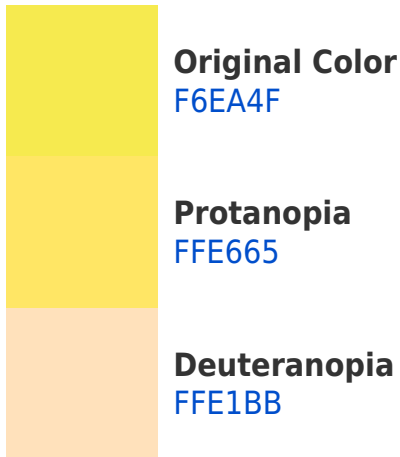


This preview shows how white text looks on a background with the Hex color F6EA4F.

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](#).

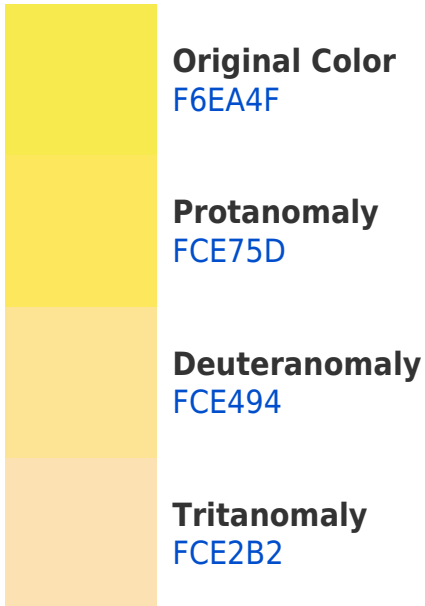
Dichromacy



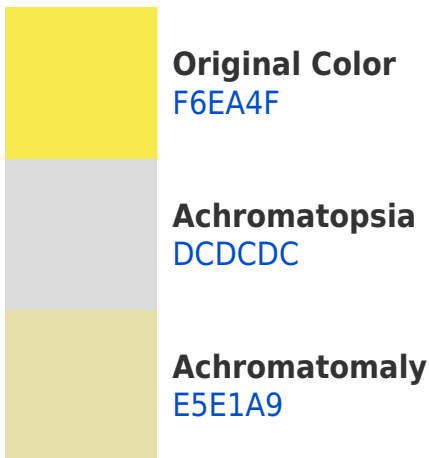


Tritanopia
FFDDEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6EA4F 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 #F6EA4F looks like.

```
.text, #text, p{  
    color:#F6EA4F  
}
```

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 #F6EA4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EA4F
}
```

Border

The CSS property to change the border of an element to Hex F6EA4F 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
#F6EA4F }
```

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

```
.border{ border-color:#F6EA4F }
```

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

Here you see how a box with a 4 pixel #F6EA4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EA4F; -webkit-box-shadow:4px 4px  
4px 4px #F6EA4F; box-shadow:4px 4px 4px  
4px #F6EA4F }
```

Background

The CSS property to change the background color of an element to Hex F6EA4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EA4F }
```

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

```
.background{ background-color:#F6EA4F }
```

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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