

Converting Colors

Hex(F1EA6E)

Have a look what the booklet for
Hex(F1EA6E) contains.

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Color

Hex(F1EA6E)

Conversions

Conversions Part 1

Format	Color
Hex	F1EA6E
RGB	241, 234, 110
RGB Percent	95%, 92%, 43%
CMY	0.0549, 0.0824, 0.5686
CMYK	0.00, 0.03, 0.54, 0.05
HSL	57°, 82%, 69%
HSV	57°, 54%, 95%
XYZ	68.5129, 78.6722, 26.3261
YIQ	221.9570, 43.9760, -37.0800

Conversions

Conversions Part 2

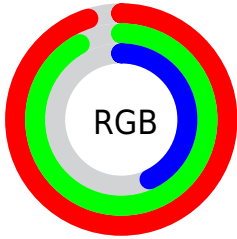
Format	Color
RYB	117, 241, 110
Decimal	15854190
CIELab	91.09, -13.26, 60.03
CIELCh	91, 61.482, 102.458
Yxy	78.6722, 0.3949, 0.4534
Android (android.graphics.Color)	4294044270 (0xFFFF1EA6E)
YUV	221.9570, -55.1948, 16.7007
Hunter-Lab	88.6973, -17.3408, 44.4904

Details

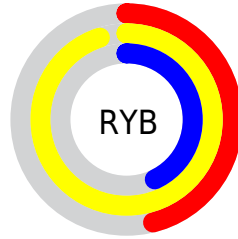
The Hex color **F1EA6E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **6E75F1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFA5**, and **B6B338** is the 20% darker color. If you saturate the color by 10%, you get **F1E956**, and if you desaturate by 10%, it is **F1EB86**.

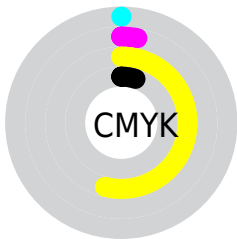
Distribution



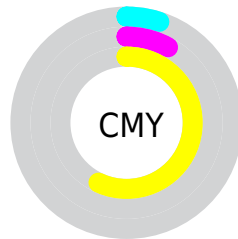
- Red (95%)
- Green (92%)
- Blue (43%)



- Red (46%)
- Yellow (95%)
- Blue (43%)



- Cyan (0%)
- Magenta (3%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1EA6E 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 F1EA6E by changing the saturation by 10% instead.

 F1EA6E

 F1EA6E

FFFFFF

 D3CE53

 FFFFA5

 B6B338

 FFFFC1

 9A9819

 FFFFDE

 7E7E00


 FFFFFB

 636500

 484D00

 2E3700

 152200

 000700

 F1EA6E

 F1EA6E

 F1E956

 F1EB86

 F1E73E

 F1ED9E

 F1E626

 F1EEB6

 F1E50E

 F1EFCE

 F1E400

 F1F0E6

 F1F2FF

 F1F3FF

 F1F4FF

 F1F6FF

Harmonies

Analogous

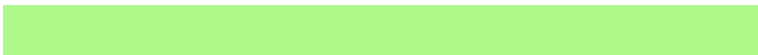
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD674



F1EA6E



B0F98B

Triad

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



F1EA6E



00FFFF



FFB9FF

Complementary

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



F1EA6E



6E75F1

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.



FFCCFF



F1EA6E



00F5FF

Square

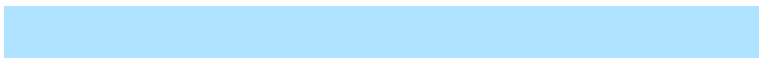
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1EA6E



00FFFD



B0E3FF



FFB4CF

Rectangle

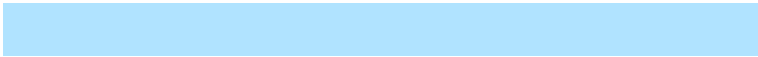
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1EA6E



7AFFAD



B0E3FF



FFBEFF

Sweetspot

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



F1EA6E



FFFDD6



F16E77



807E67



000000



808080

Same Dimension

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



F1EA6E



FFF659



B8F16E



78776C



B8AE00



383500

Inverse Universe

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



6E75F1



5962FF



A76EF1



6C6D78



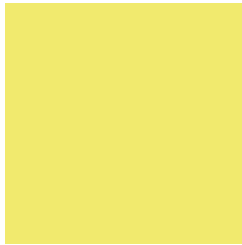
000AB8



000338

Previews

White Background



This preview shows how the Hex color F1EA6E looks on a white background.

Color Contrast Check

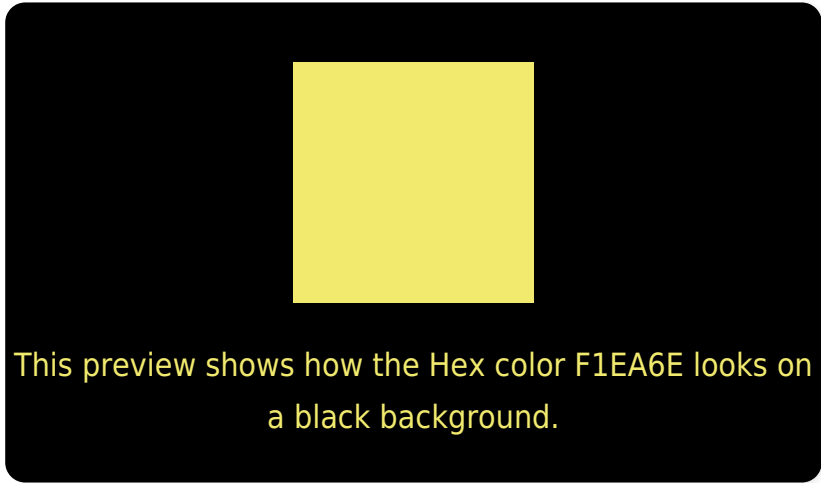
Large Text (above 18pt) WCAG AA × Fail

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 F1EA6E Background



This preview shows how black text looks on a background with the Hex color F1EA6E.

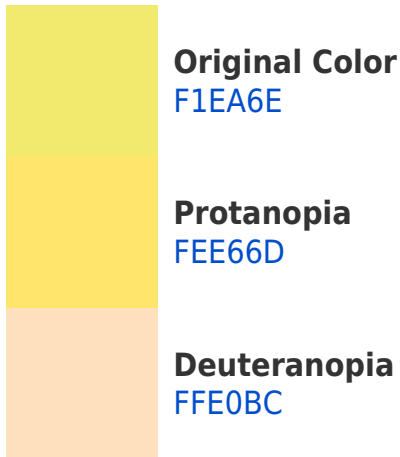


This preview shows how white text looks on a background with the Hex color F1EA6E.

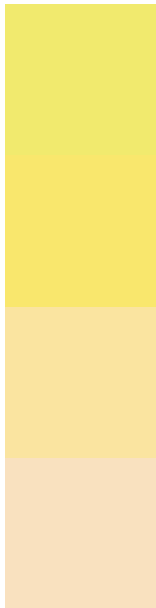
Color Blindness Simulation

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



Trichromacy



Original Color
F1EA6E

Protanomaly
F9E76D

Deuteranomaly
FAE4A0

Tritanomaly
F9E1BF

Monochromacy



Original Color
F1EA6E

Achromatopsia
DEDEDE

Achromatomaly
E5E2B5

CSS Examples

Text

The CSS property to change the color of the text to Hex F1EA6E 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 #F1EA6E looks like.

```
.text, #text, p{  
    color:#F1EA6E  
}
```

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 #F1EA6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EA6E
}
```

Border

The CSS property to change the border of an element to Hex F1EA6E 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
#F1EA6E }
```

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

```
.border{ border-color:#F1EA6E }
```

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

Here you see how a box with a 4 pixel #F1EA6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EA6E; -webkit-box-shadow:4px 4px  
4px 4px #F1EA6E; box-shadow:4px 4px 4px  
4px #F1EA6E }
```

Background

The CSS property to change the background color of an element to Hex F1EA6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EA6E }
```

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

```
.background{ background-color:#F1EA6E }
```

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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