

Converting Colors

Hex(F5EE3D)

Have a look what the booklet for
Hex(F5EE3D) contains.

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Color

Hex(F5EE3D)

Conversions

Conversions Part 1

Format	Color
Hex	F5EE3D
RGB	245, 238, 61
RGB Percent	96%, 93%, 24%
CMY	0.0392, 0.0667, 0.7608
CMYK	0.00, 0.03, 0.75, 0.04
HSL	58°, 90%, 60%
HSV	58°, 75%, 96%
XYZ	69.0730, 80.8985, 16.3893
YIQ	219.9150, 60.9890, -53.5630

Conversions

Conversions Part 2

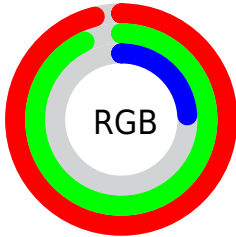
Format	Color
RYB	68, 245, 61
Decimal	16117309
CIELab	92.09, -16.36, 79.97
CIELCh	92, 81.623, 101.561
Yxy	80.8985, 0.4152, 0.4863
Android (android.graphics.Color)	4294307389 (0xFFF5EE3D)
YUV	219.9150, -78.3451, 21.9995
Hunter-Lab	89.9436, -20.3205, 52.1568

Details

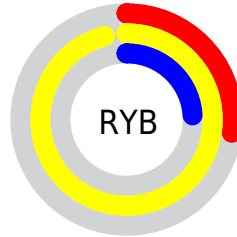
The Hex color **F5EE3D** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3D44F5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFF79**, and **B9B600** is the 20% darker color. If you saturate the color by 10%, you get **F5ED24**, and if you desaturate by 10%, it is **F5EF56**.

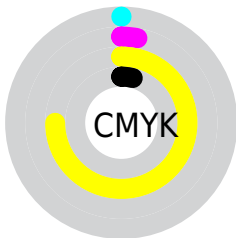
Distribution



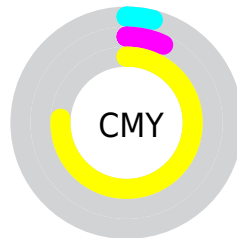
- Red (96%)
- Green (93%)
- Blue (24%)



- Red (27%)
- Yellow (96%)
- Blue (24%)



- Cyan (0%)
- Magenta (3%)
- Yellow (75%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5EE3D 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 F5EE3D by changing the saturation by 10% instead.

 F5EE3D

 F5EE3D

FFFFFF

 D7D214

 FFFF79

 B9B600

 FFFF96

 9B9C00

 FFFFB3

 7E8200

 FFFFD1

 626900

 FFFFEE

 465100

 2C3A00

 132500

 000E00

 F5EE3D

 F5EE3D

 F5ED24

 F5EF56

 F5EC0C

 F5F06E

 F5EC00

 F5F186

 F5F29F

 F5F3B7

 F5F4D0

 F5F5E9

 F5F5FF

 F5F6FF

Harmonies

Analogous

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



FFD34B



F5EE3D



9EFF6B

Triad

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



F5EE3D



00FFFF



FFA8FF

Complementary

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



F5EE3D



3D44F5

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.



FFC6FF



F5EE3D



00FEFF

Square

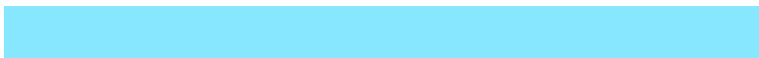
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5EE3D



00FFFF



86E7FF



FF9FCD

Rectangle

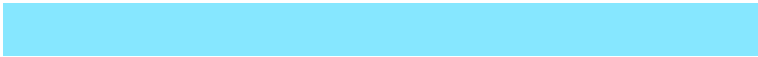
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5EE3D



3DFF9A



86E7FF



FFB1FF

Sweetspot

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



F5EE3D



FFFDC4



F53D46



807E5C



000000



808080

Same Dimension

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



F5EE3D



FFF619



A2F53D



7A7A6E



BAB300



3B3800

Inverse Universe

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



3D44F5



1922FF



903DF5



6E6F7A



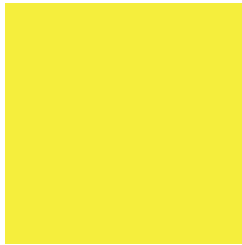
0007BA



00023B

Previews

White Background



This preview shows how the Hex color F5EE3D looks on a white background.

Color Contrast Check

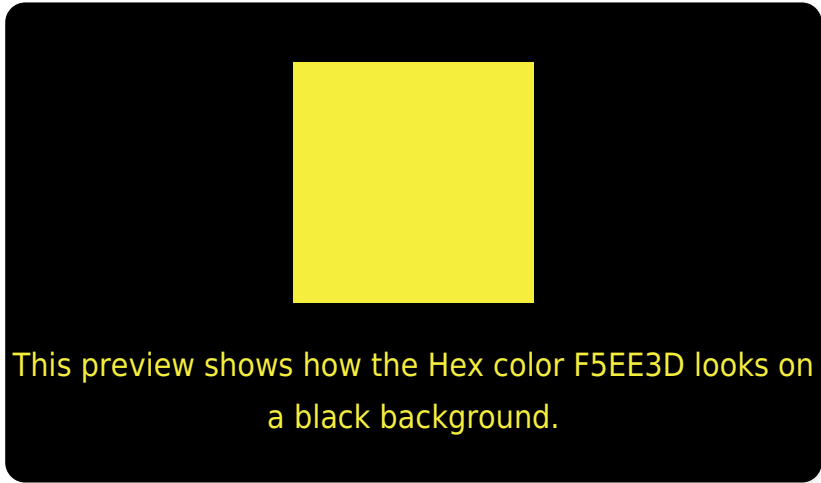
Large Text (above 18pt) WCAG AA × Fail

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 F5EE3D Background



This preview shows how black text looks on a background with the Hex color F5EE3D.

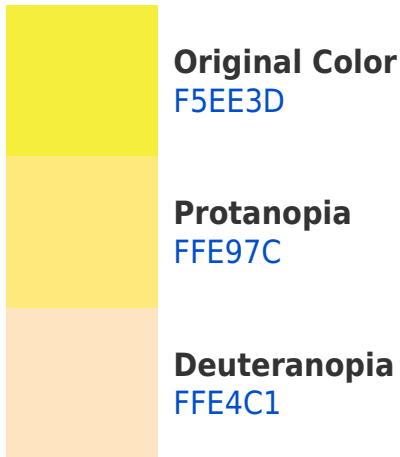


This preview shows how white text looks on a background with the Hex color F5EE3D.

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](#).

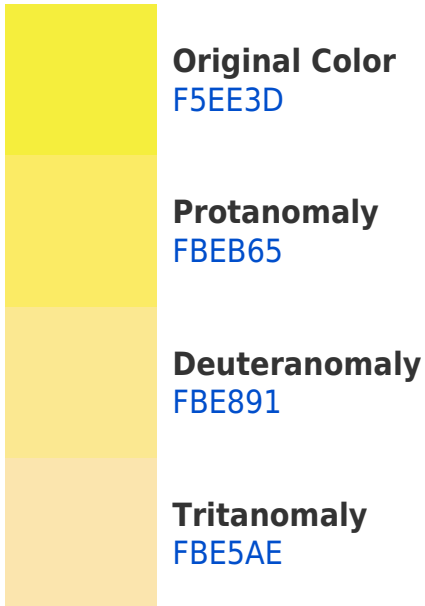
Dichromacy



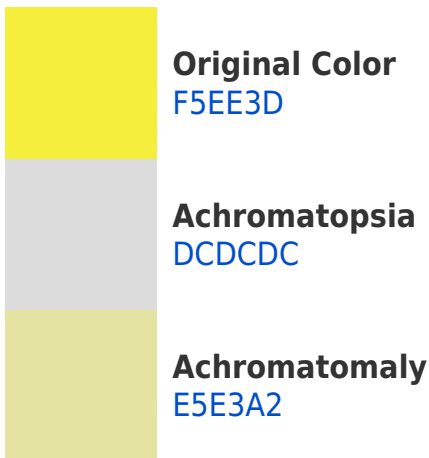


Tritanopia
FFE0EE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5EE3D 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 #F5EE3D looks like.

```
.text, #text, p{  
    color:#F5EE3D  
}
```

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 #F5EE3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EE3D
}
```

Border

The CSS property to change the border of an element to Hex F5EE3D 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
#F5EE3D }
```

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

```
.border{ border-color:#F5EE3D }
```

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

Here you see how a box with a 4 pixel #F5EE3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EE3D; -webkit-box-shadow:4px 4px  
4px 4px #F5EE3D; box-shadow:4px 4px 4px  
4px #F5EE3D }
```

Background

The CSS property to change the background color of an element to Hex F5EE3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EE3D }
```

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

```
.background{ background-color:#F5EE3D }
```

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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