

Converting Colors

Hex(F5EE35)

Have a look what the booklet for
Hex(F5EE35) contains.

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Color

Hex(F5EE35)

Conversions

Conversions Part 1

Format	Color
Hex	F5EE35
RGB	245, 238, 53
RGB Percent	96%, 93%, 21%
CMY	0.0392, 0.0667, 0.7922
CMYK	0.00, 0.03, 0.78, 0.04
HSL	58°, 91%, 58%
HSV	58°, 78%, 96%
XYZ	68.8733, 80.8186, 15.3377
YIQ	219.0030, 63.5570, -56.0510

Conversions

Conversions Part 2

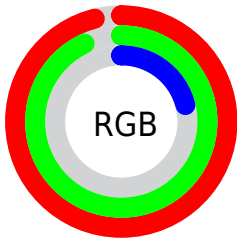
Format	Color
RYB	60, 245, 53
Decimal	16117301
CIELab	92.05, -16.64, 82.23
CIELCh	92, 83.898, 101.439
Yxy	80.8186, 0.4173, 0.4897
Android (android.graphics.Color)	4294307381 (0xFFFF5EE35)
YUV	219.0030, -81.8395, 22.7994
Hunter-Lab	89.8992, -20.5715, 52.8139

Details

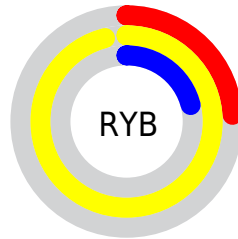
The Hex color **F5EE35** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **353CF5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFF74**, and **B9B600** is the 20% darker color. If you saturate the color by 10%, you get **F5ED1C**, and if you desaturate by 10%, it is **F5EF4E**.

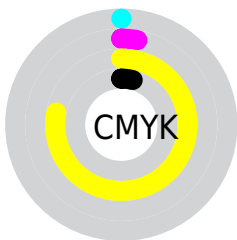
Distribution



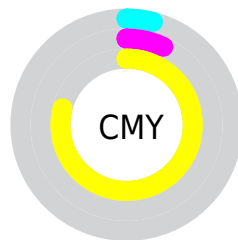
- Red (96%)
- Green (93%)
- Blue (21%)



- Red (24%)
- Yellow (96%)
- Blue (21%)



- Cyan (0%)
- Magenta (3%)
- Yellow (78%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5EE35 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 F5EE35 by changing the saturation by 10% instead.

 F5EE35

 F5EE35

FFFFFF

 D7D200

 FFFF74

 B9B600

 FFFF91

 9B9C00

 FFFFAE

 7E8200

 FFFFCB

 626900

 FFFFEE9

 465100

 2B3A00

 122500

 000E00

 F5EE35

 F5EE35

 F5ED1C

 F5EF4E

 F5EC04

 F5F066

 F5EC00

 F5F17F

 F5F297

 F5F2B0

 F5F3C8

 F5F4E1

 F5F5F9

 F5F6FF

Harmonies

Analogous

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



FFD246



F5EE35



9CFF67

Triad

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



F5EE35



00FFFF



FFA5FF

Complementary

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



F5EE35



353CF5

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.



FFC5FF



F5EE35



00FFFF

Square

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



F5EE35



00FFFF



7EE7FF



FF9CCD

Rectangle

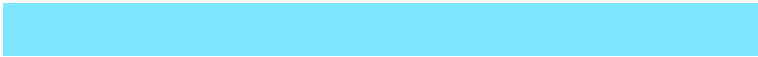
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5EE35



31FF97



7EE7FF



FFAEFF

Sweetspot

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



F5EE35



FFFDC2



F5353F



807E5B



000000



808080

Same Dimension

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



F5EE35



FFF60F



9FF535



7A7A6E



BAB300



3B3900

Inverse Universe

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



353CF5



0F18FF



8B35F5



6E6F7A



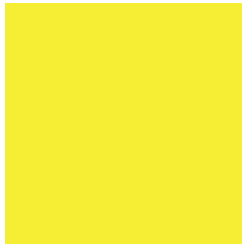
0007BA



00023B

Previews

White Background



This preview shows how the Hex color F5EE35 looks on a white background.

Color Contrast Check

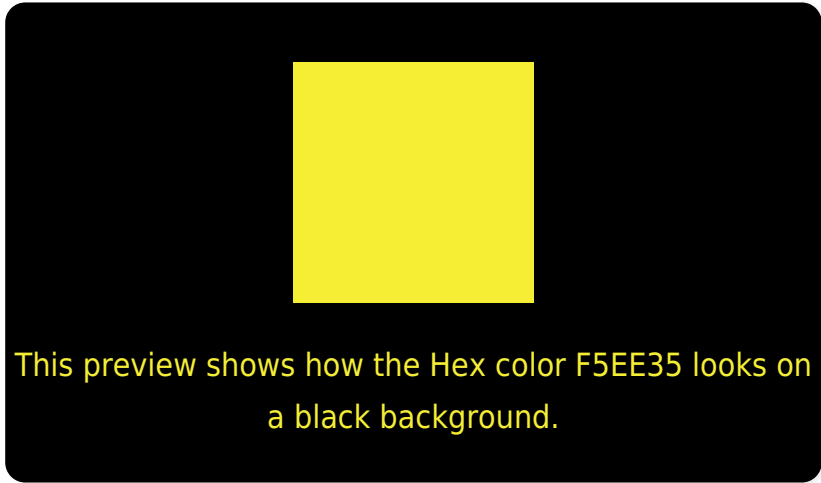
Large Text (above 18pt) WCAG AA × Fail

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 F5EE35 Background



This preview shows how black text looks on a background with the Hex color F5EE35.

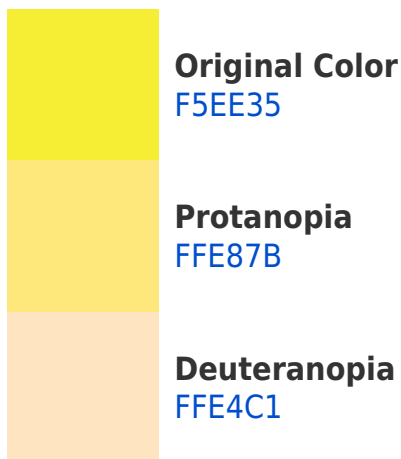


This preview shows how white text looks on a background with the Hex color F5EE35.

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



Original Color
F5EE35



Protanomaly
FBEA62



Deuteranomaly
FBE88E

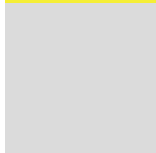


Tritanomaly
FBE5AB

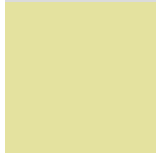
Monochromacy



Original Color
F5EE35



Achromatopsia
DBDBDB



Achromatomaly
E4E29F

CSS Examples

Text

The CSS property to change the color of the text to Hex F5EE35 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 #F5EE35 looks like.

```
.text, #text, p{  
    color:#F5EE35  
}
```

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 #F5EE35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EE35
}
```

Border

The CSS property to change the border of an element to Hex F5EE35 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
#F5EE35 }
```

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

```
.border{ border-color:#F5EE35 }
```

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

Here you see how a box with a 4 pixel #F5EE35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EE35; -webkit-box-shadow:4px 4px  
4px 4px #F5EE35; box-shadow:4px 4px 4px  
4px #F5EE35 }
```

Background

The CSS property to change the background color of an element to Hex F5EE35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EE35 }
```

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

```
.background{ background-color:#F5EE35 }
```

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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