

Converting Colors

Hex(F3ED59)

Have a look what the booklet for
Hex(F3ED59) contains.

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Color

Hex(F3ED59)

Conversions

Conversions Part 1

Format	Color
Hex	F3ED59
RGB	243, 237, 89
RGB Percent	95%, 93%, 35%
CMY	0.0471, 0.0706, 0.6510
CMYK	0.00, 0.02, 0.63, 0.05
HSL	58°, 87%, 65%
HSV	58°, 63%, 95%
XYZ	69.0495, 80.3443, 21.3199
YIQ	221.9220, 51.0840, -44.7560

Conversions

Conversions Part 2

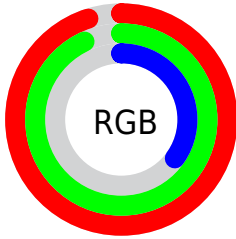
Format	Color
R_{YB}	95, 243, 89
Decimal	15986009
CIE _{Lab}	91.84, -15.34, 69.79
CIE _{LCh}	92, 71.459, 102.399
Yxy	80.3443, 0.4045, 0.4706
Android (android.graphics.Color)	4294176089 (0xFFFF3ED59)
YUV	221.9220, -65.5305, 18.4854
Hunter-Lab	89.6350, -19.3554, 48.6422

Details

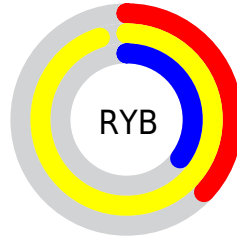
The Hex color **F3ED59** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **595FF3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFF91**, and **B8B51A** is the 20% darker color. If you saturate the color by 10%, you get **F3EC41**, and if you desaturate by 10%, it is **F3EE71**.

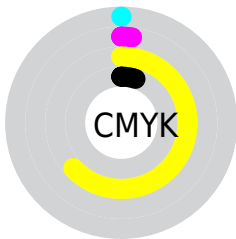
Distribution



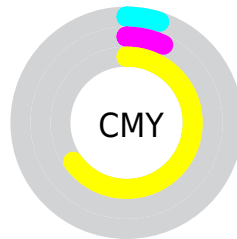
- Red (95%)
- Green (93%)
- Blue (35%)



- Red (37%)
- Yellow (95%)
- Blue (35%)



- Cyan (0%)
- Magenta (2%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (7%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3ED59 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 F3ED59 by changing the saturation by 10% instead.

 F3ED59

 F3ED59

FFFFFF

 D5D13C

 FFFF91

 B8B51A

 FFFFAD

 9B9B00

 FFFFCA

 7E8100

 FFFFEE

 636800

 475000

 2D3900

 142400

 000C00

 F3ED59

 F3ED59

 F3EC41

 F3EE71

 F3EB28

 F3EF8A

 F3EA10

 F3F0A2

 F3EA00

 F3F1BA

 F3F2D2

 F3F3EB

 F3F4FF

 F3F5FF

 F3F6FF

Harmonies

Analogous

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



FFD561



F3ED59



A7FE7D

Triad

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



F3ED59



00FFFF



FFB2FF

Complementary

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



F3ED59



595FF3

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.



FFCAFF



F3ED59



00FAFF

Square

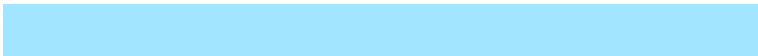
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3ED59



00FFFF



A1E5FF



FFABCE

Rectangle

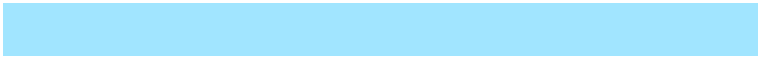
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3ED59



60FFA5



A1E5FF



FFB8FF

Sweetspot

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



F3ED59



FFFDCF



F35961



807E62



000000



808080

Same Dimension

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



F3ED59



FFF73D



AEF359



7A7A6E



BAB300



3B3800

Inverse Universe

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



595FF3



3D45FF



9E59F3



6E6F7A



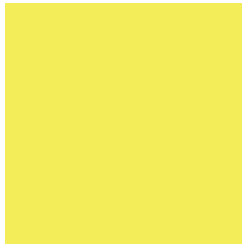
0007BA



00023B

Previews

White Background



This preview shows how the Hex color F3ED59 looks on a white background.

Color Contrast Check

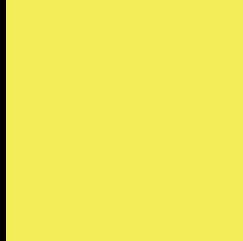
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F3ED59 looks on a 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 F3ED59 Background



This preview shows how black text looks on a background with the Hex color F3ED59.

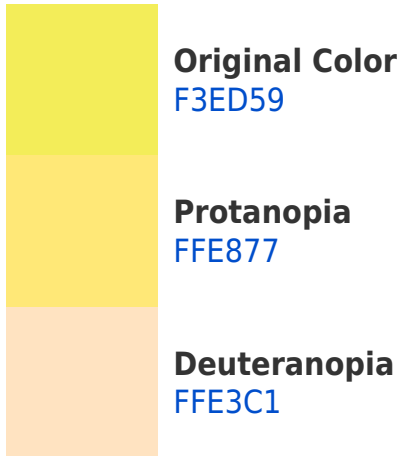


This preview shows how white text looks on a background with the Hex color F3ED59.

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](#).

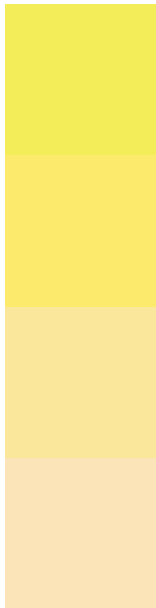
Dichromacy





Tritanopia
FFDFEF

Trichromacy



Original Color
F3ED59

Protanomaly
FBEA6C

Deuteranomaly
FBE79B

Tritanomaly
FBE4B8

Monochromacy



Original Color
F3ED59

Achromatopsia
DEDEDE

Achromatomaly
E6E3AE

CSS Examples

Text

The CSS property to change the color of the text to Hex F3ED59 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 #F3ED59 looks like.

```
.text, #text, p{  
    color:#F3ED59  
}
```

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 #F3ED59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3ED59
}
```

Border

The CSS property to change the border of an element to Hex F3ED59 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
#F3ED59 }
```

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

```
.border{ border-color:#F3ED59 }
```

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

Here you see how a box with a 4 pixel #F3ED59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3ED59; -webkit-box-shadow:4px 4px  
4px 4px #F3ED59; box-shadow:4px 4px 4px  
4px #F3ED59 }
```

Background

The CSS property to change the background color of an element to Hex F3ED59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3ED59 }
```

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

```
.background{ background-color:#F3ED59 }
```

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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