

Converting Colors

Hex(F3FE1D)

Have a look what the booklet for
Hex(F3FE1D) contains.

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Color

Hex(F3FE1D)

Conversions

Conversions Part 1

Format	Color
Hex	F3FE1D
RGB	243, 254, 29
RGB Percent	95%, 100%, 11%
CMY	0.0471, 0.0039, 0.8863
CMYK	0.04, 0.00, 0.89, 0.00
HSL	63°, 99%, 55%
HSV	63°, 89%, 100%
XYZ	72.6257, 90.0270, 14.7116
YIQ	225.0610, 65.6690, -72.3070

Conversions

Conversions Part 2

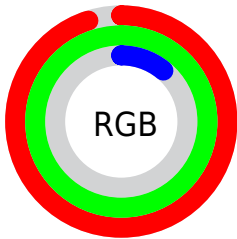
Format	Color
RYB	29, 254, 40
Decimal	15990301
CIELab	96.01, -25.68, 90.49
CIELCh	96, 94.064, 105.845
Yxy	90.0270, 0.4095, 0.5076
Android (android.graphics.Color)	4294180381 (0xFFFF3FE1D)
YUV	225.0610, -96.6581, 15.7325
Hunter-Lab	94.8826, -29.4157, 57.2249

Details

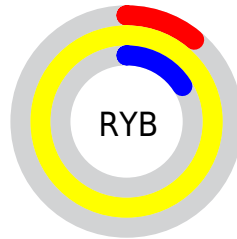
The Hex color **F3FE1D** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **281DFE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFF68**, and **B6C600** is the 20% darker color. If you saturate the color by 10%, you get **F2FE04**, and if you desaturate by 10%, it is **F4FE36**.

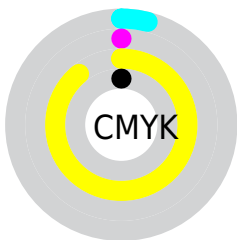
Distribution



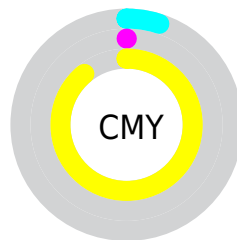
- Red (95%)
- Green (100%)
- Blue (11%)



- Red (11%)
- Yellow (100%)
- Blue (16%)



- Cyan (4%)
- Magenta (0%)
- Yellow (89%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3FE1D 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 F3FE1D by changing the saturation by 10% instead.

 F3FE1D

 F3FE1D

FFFFFF

 D4E100

 FFFF68

 B6C600

 FFFF86

 98AA00

 FFFFA4

 7B9000

 FFFF8C

 5E7600

 FFFF60

 425E00

 264600

 092F00

 001D00

 F3FE1D

 F3FE1D

 F2FE04

 F4FE36

 F2FE00

 F5FE50

 F7FE69

 F8FE83

 F9FE9C

 FAFE85

 FCFE8F

 FDFEE8

FEFEFF

Harmonies

Analogous

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



FFDF2A



F3FE1D



86FF6A

Triad

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



F3FE1D



00FFFF



FFA0FF

Complementary

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



F3FE1D



281DFE

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



F3FE1D



00FFFF

Square

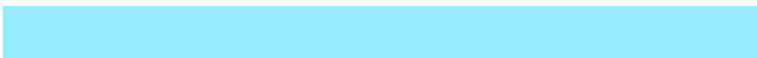
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3FE1D



00FFFF



97EDFF



FF9BC7

Rectangle

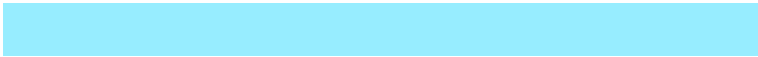
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3FE1D



00FFA5



97EDFF



FFAAFF

Sweetspot

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



F3FE1D



FCFFBA



FE241D



7E8057



000000



808080

Same Dimension

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



F3FE1D



F3FF00



86FE1D



7F8073



B6BF00



3D4000

Inverse Universe

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



281DFE



0C00FF



951DFE



737380



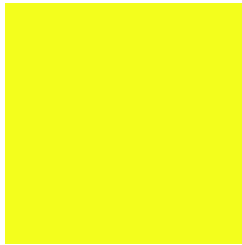
0900BF



030040

Previews

White Background



This preview shows how the Hex color F3FE1D looks on a white background.

Color Contrast Check

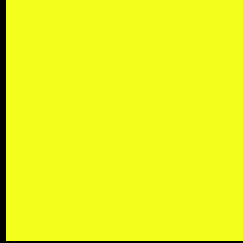
Large Text (above 18pt) WCAG AA × Fail

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 F3FE1D 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 F3FE1D Background



This preview shows how black text looks on a background with the Hex color F3FE1D.

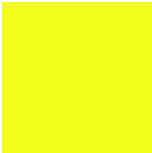
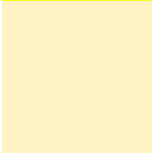
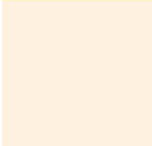


This preview shows how white text looks on a background with the Hex color F3FE1D.

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](#).

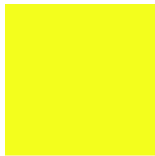
Dichromacy

	Original Color F3FE1D
	Protanopia FFF3C6
	Deuteranopia FFF1E0

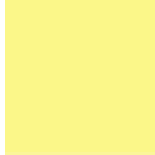


Tritanopia
FFEEFB

Trichromacy



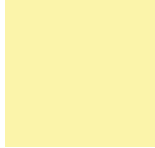
Original Color
F3FE1D



Protanomaly
FBF789

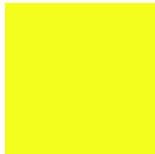


Deuteranomaly
FBF699

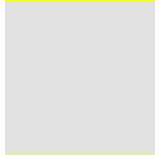


Tritanomaly
FBF4AA

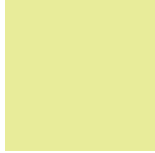
Monochromacy



Original Color
F3FE1D



Achromatopsia
E1E1E1



Achromatomaly
E8EC9A

CSS Examples

Text

The CSS property to change the color of the text to Hex F3FE1D 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 #F3FE1D looks like.

```
.text, #text, p{  
    color:#F3FE1D  
}
```

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 #F3FE1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FE1D
}
```

Border

The CSS property to change the border of an element to Hex F3FE1D 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
#F3FE1D }
```

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

```
.border{ border-color:#F3FE1D }
```

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

Here you see how a box with a 4 pixel #F3FE1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FE1D; -webkit-box-shadow:4px 4px  
4px 4px #F3FE1D; box-shadow:4px 4px 4px  
4px #F3FE1D }
```

Background

The CSS property to change the background color of an element to Hex F3FE1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FE1D }
```

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

```
.background{ background-color:#F3FE1D }
```

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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