

Converting Colors

Hex(F3FF0D)

Have a look what the booklet for
Hex(F3FF0D) contains.

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Color

Hex(F3FF0D)

Conversions

Conversions Part 1

Format	Color
Hex	F3FF0D
RGB	243, 255, 13
RGB Percent	95%, 100%, 5%
CMY	0.0471, 0.0000, 0.9490
CMYK	0.05, 0.00, 0.95, 0.00
HSL	63°, 100%, 53%
HSV	63°, 95%, 100%
XYZ	72.7948, 90.6037, 14.0323
YIQ	223.8240, 70.5300, -77.8060

Conversions

Conversions Part 2

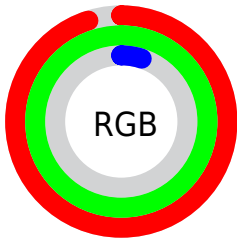
Format	Color
R_{YB}	13, 255, 25
Decimal	15990541
CIE _{Lab}	96.25, -26.36, 92.51
CIE _{LCh}	96, 96.187, 105.904
Yxy	90.6037, 0.4103, 0.5106
Android (android.graphics.Color)	4294180621 (0xFFFF3FF0D)
YUV	223.8240, -103.9362, 16.8174
Hunter-Lab	95.1860, -30.0652, 57.8896

Details

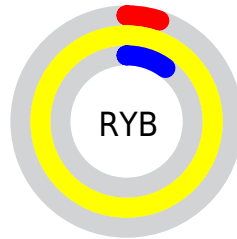
The Hex color **F3FF0D** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **190DFF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFF63**, and **B6C700** is the 20% darker color. If you saturate the color by 10%, you get **F2FF00**, and if you desaturate by 10%, it is **F4FF27**.

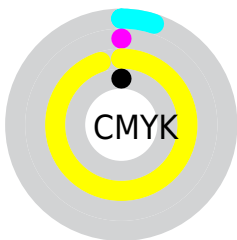
Distribution



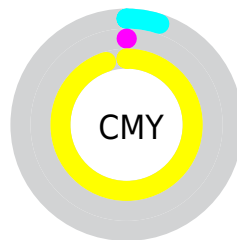
- Red (95%)
- Green (100%)
- Blue (5%)



- Red (5%)
- Yellow (100%)
- Blue (10%)



- Cyan (5%)
- Magenta (0%)
- Yellow (95%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3FF0D 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 F3FF0D by changing the saturation by 10% instead.

 F3FF0D

 F3FF0D

FFFFFF

 D4E200

 FFFF63

 B6C700

 FFFF82

 98AB00

 FFFFA0

 7B9100

 FFFFBE

 5E7700

 FFFFDC

 415F00

 FFFFFB

 254700

 073000

 001E00

 F3FF0D

 F3FF0D

 F2FF00

 F4FF27

 F6FF40

 F7FF5A

 F8FF73

 F9FF8D

 FBFFA6

 FCFFC0

 FDFFD9

 FEFFF3

Harmonies

Analogous

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



FFE021



F3FF0D



83FF68

Triad

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



F3FF0D



00FFFF



FF9EFF

Complementary

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



F3FF0D



190DFF

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.



FFC4FF



F3FF0D



00FFFF

Square

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



F3FF0D



00FFFF



93EEFF



FF98C7

Rectangle

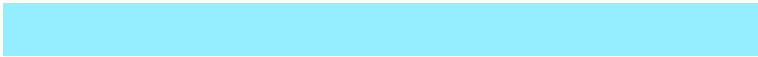
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3FF0D



00FFA4



93EEFF



FFA9FF

Sweetspot

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



F3FF0D



FBFFB8



FF150D



7D8054



000000



808080

Same Dimension

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



F3FF0D



F2FF00



7EFF0D



7F8073



B6BF00



3D4000

Inverse Universe

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



190DFF



0D00FF



8E0DFF



737380



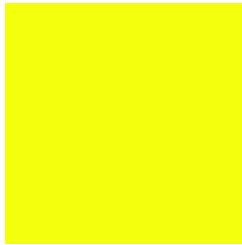
0900BF



030040

Previews

White Background



This preview shows how the Hex color F3FF0D looks on a white background.

Color Contrast Check

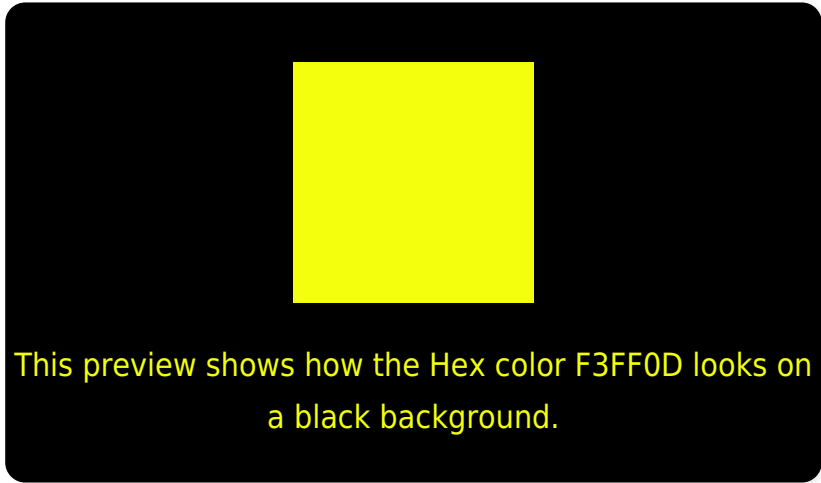
Large Text (above 18pt) WCAG AA × Fail

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 F3FF0D Background



This preview shows how black text looks on a background with the Hex color F3FF0D.

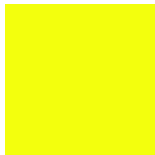


This preview shows how white text looks on a background with the Hex color F3FF0D.

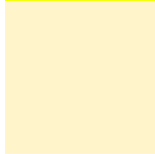
Color Blindness Simulation

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](#).

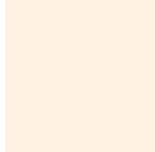
Dichromacy



Original Color
F3FF0D



Protanopia
FFF4CA

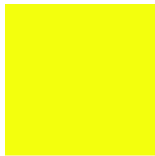


Deuteranopia
FFF2E2

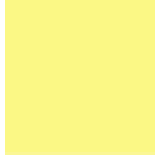


Tritanopia
FFEFFC

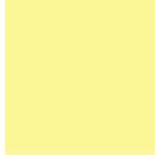
Trichromacy



Original Color
F3FF0D



Protanomaly
FBF885

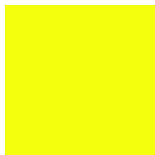


Deuteranomaly
FBF795



Tritanomaly
FBF5A5

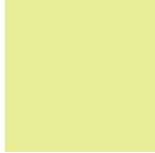
Monochromacy



Original Color
F3FF0D



Achromatopsia
E0E0E0



Achromatomaly
E7EB93

CSS Examples

Text

The CSS property to change the color of the text to Hex F3FF0D 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 #F3FF0D looks like.

```
.text, #text, p{  
    color:#F3FF0D  
}
```

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 #F3FF0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FF0D
}
```

Border

The CSS property to change the border of an element to Hex F3FF0D 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
#F3FF0D }
```

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

```
.border{ border-color:#F3FF0D }
```

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

Here you see how a box with a 4 pixel #F3FF0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FF0D; -webkit-box-shadow:4px 4px  
4px 4px #F3FF0D; box-shadow:4px 4px 4px  
4px #F3FF0D }
```

Background

The CSS property to change the background color of an element to Hex F3FF0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FF0D }
```

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

```
.background{ background-color:#F3FF0D }
```

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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