

Converting Colors

Hex(F0FF10)

Have a look what the booklet for
Hex(F0FF10) contains.

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Color

Hex(F0FF10)

Conversions

Conversions Part 1

Format	Color
Hex	F0FF10
RGB	240, 255, 16
RGB Percent	94%, 100%, 6%
CMY	0.0588, 0.0000, 0.9373
CMYK	0.06, 0.00, 0.94, 0.00
HSL	64°, 100%, 53%
HSV	64°, 94%, 100%
XYZ	71.7887, 90.0827, 14.0942
YIQ	223.2690, 67.7790, -77.5090

Conversions

Conversions Part 2

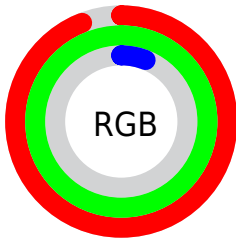
Format	Color
R _Y B	16, 255, 31
Decimal	15793936
CIE Lab	96.03, -27.55, 91.99
CIE LCh	96, 96.021, 106.670
Yxy	90.0827, 0.4080, 0.5119
Android (android.graphics.Color)	4293984016 (0xFFFF0FF10)
YUV	223.2690, -102.1836, 14.6731
Hunter-Lab	94.9119, -31.0834, 57.6339

Details

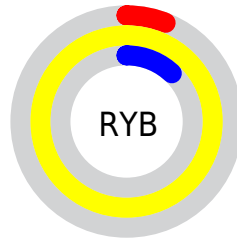
The Hex color **F0FF10** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **1F10FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFF63**, and **B3C600** is the 20% darker color. If you saturate the color by 10%, you get **FFFF00**, and if you desaturate by 10%, it is **F2FF2A**.

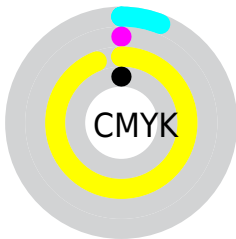
Distribution



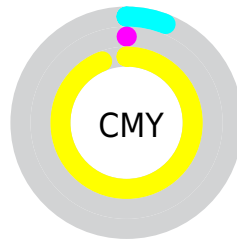
- Red (94%)
- Green (100%)
- Blue (6%)



- Red (6%)
- Yellow (100%)
- Blue (12%)



- Cyan (6%)
- Magenta (0%)
- Yellow (94%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0FF10 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 F0FF10 by changing the saturation by 10% instead.

 F0FF10

 F0FF10

FFFFFF

 D1E200

 FFFF63

 B3C600

 FFFF82

 95AB00

 FFFFA1

 789100

 FFFFBF

 5B7700

 FFFFDD

 3E5F00

 FFFFFB

 224700

 033000

 001D00

 F0FF10

 F0FF10

 EFFF00

 F2FF2A

 F3FF43

 F5FF5D

 F6FF76

 F8FF90

 FAFFA9

 FBFFC3

 FDFFDC

 FEFFF6

Harmonies

Analogous

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



FFE01F



F0FF10



7FFF69

Triad

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



F0FF10



00FFFF



FF9DFF

Complementary

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



F0FF10



1F10FF

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.



FFC3FF



F0FF10



00FFFF

Square

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



F0FF10



00FFFF



99ECFF



FF98C4

Rectangle

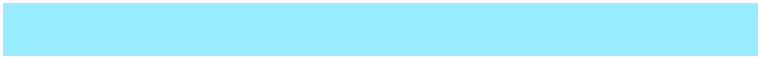
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0FF10



00FFA6



99ECFF



FFA7FF

Sweetspot

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



F0FF10



FBFFB8



FF1C10



7D8054



000000



808080

Same Dimension

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



F0FF10



EFFF00



7CFF10



7F8073



B3BF00



3C4000

Inverse Universe

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



1F10FF



1000FF



9310FF



747380



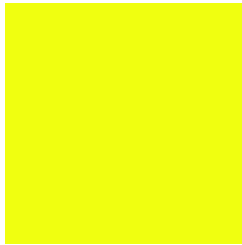
0C00BF



040040

Previews

White Background



This preview shows how the Hex color F0FF10 looks on a white background.

Color Contrast Check

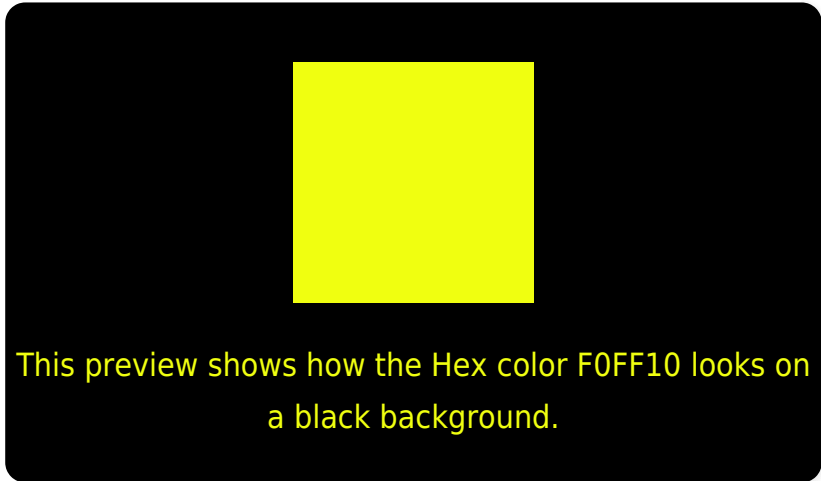
Large Text (above 18pt) WCAG AA × Fail

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 F0FF10 Background



This preview shows how black text looks on a background with the Hex color F0FF10.

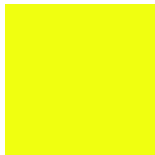


This preview shows how white text looks on a background with the Hex color F0FF10.

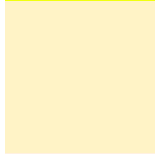
Color Blindness Simulation

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](#).

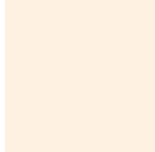
Dichromacy



Original Color
F0FF10



Protanopia
FFF3C6

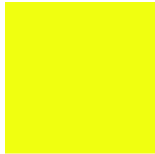


Deuteranopia
FFF1E1

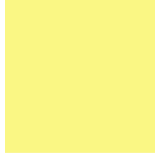


Tritanopia
FFEEFD

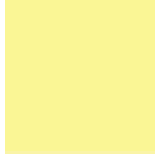
Trichromacy



Original Color
F0FF10



Protanomaly
FAF784

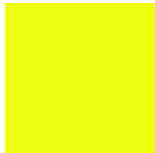


Deuteranomaly
FAF695

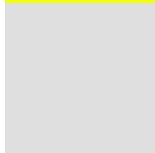


Tritanomaly
FAF4A7

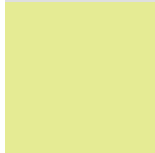
Monochromacy



Original Color
F0FF10



Achromatopsia
DFDFDF



Achromatomaly
E5EB94

CSS Examples

Text

The CSS property to change the color of the text to Hex F0FF10 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 #F0FF10 looks like.

```
.text, #text, p{  
    color:#F0FF10  
}
```

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 #F0FF10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0FF10
}
```

Border

The CSS property to change the border of an element to Hex F0FF10 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
#F0FF10 }
```

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

```
.border{ border-color:#F0FF10 }
```

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

Here you see how a box with a 4 pixel #F0FF10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0FF10; -webkit-box-shadow:4px 4px  
4px 4px #F0FF10; box-shadow:4px 4px 4px  
4px #F0FF10 }
```

Background

The CSS property to change the background color of an element to Hex F0FF10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0FF10 }
```

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

```
.background{ background-color:#F0FF10 }
```

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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