

Converting Colors

Hex(F8F10F)

Have a look what the booklet for
Hex(F8F10F) contains.

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Color

Hex(F8F10F)

Conversions

Conversions Part 1

Format	Color
Hex	F8F10F
RGB	248, 241, 15
RGB Percent	97%, 95%, 6%
CMY	0.0275, 0.0549, 0.9412
CMYK	0.00, 0.03, 0.94, 0.03
HSL	58°, 94%, 52%
HSV	58°, 94%, 97%
XYZ	70.2529, 82.9015, 12.7508
YIQ	217.3290, 76.7180, -68.8020

Conversions

Conversions Part 2

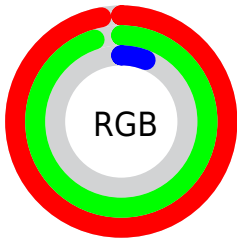
Format	Color
R _Y B	22, 248, 15
Decimal	16314639
CIE Lab	92.97, -17.63, 90.03
CIE LCh	93, 91.742, 101.078
Yxy	82.9015, 0.4235, 0.4997
Android (android.graphics.Color)	4294504719 (0xFFFF8F10F)
YUV	217.3290, -99.7482, 26.8985
Hunter-Lab	91.0503, -21.6103, 55.4321

Details

The Hex color **F8F10F** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light saturated yellow. A complement of this color would be **0F16F8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFF61**, and **BBB900** is the 20% darker color. If you saturate the color by 10%, you get **F8F100**, and if you desaturate by 10%, it is **F8F228**.

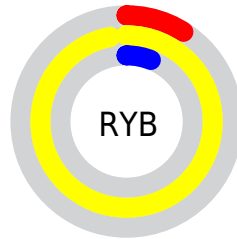
Distribution



Red (97%)

Green (95%)

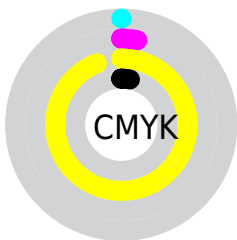
Blue (6%)



Red (9%)

Yellow (97%)

Blue (6%)

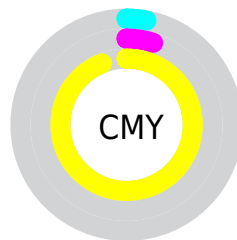


Cyan (0%)

Magenta (3%)

Yellow (94%)

Black (3%)



Cyan (3%)

Magenta (5%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F10F 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 F8F10F by changing the saturation by 10% instead.

 F8F10F

 F8F10F

FFFFFF

 D9D500

 FFFF61

 BBB900

 FFFF7F

 9D9F00

 FFFF9D

 808500

 FFFFBB

 636C00

 FFFFD9

 475400

 FFFFF7

 2C3D00

 132700

 001200

 F8F10F

 F8F10F

 F8F100

 F8F228

 F8F241

 F8F359

 F8F472

 F8F58B

 F8F5A4

 F8F6BD

 F8F7D5

 F8F8EE

Harmonies

Analogous

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



FFD232



F8F10F



96FF59

Triad

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



F8F10F



00FFFF



FF9EFF

Complementary

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



F8F10F



0F16F8

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



F8F10F



00FFFF

Square

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



F8F10F



00FFFF



62EAFF



FF93CE

Rectangle

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



F8F10F



00FF91



62EAFF



FFAAFF

Sweetspot

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



F8F10F



FFFDB8



F80F17



807E54



000000



808080

Same Dimension

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



F8F10F



FFF700



8BF80F



7D7D70



BDB700



3D3B00

Inverse Universe

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



0F16F8



0008FF



7C0FF8



70717D



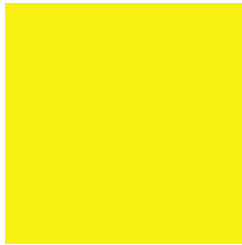
0006BD



00023D

Previews

White Background



This preview shows how the Hex color F8F10F looks on a white background.

Color Contrast Check

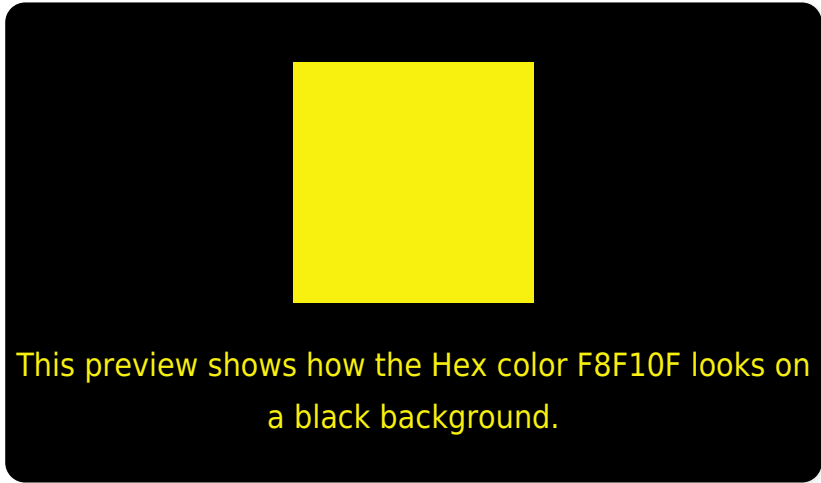
Large Text (above 18pt) WCAG AA × Fail

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 F8F10F Background



This preview shows how black text looks on a background with the Hex color F8F10F.



This preview shows how white text looks on a background with the Hex color F8F10F.

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
F8F10F

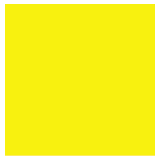
Protanopia
FFEB90

Deuteranopia
FFE7C8



Tritanopia
FFE3EF

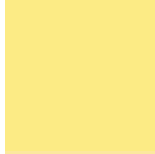
Trichromacy



Original Color
F8F10F



Protanomaly
FCED61



Deuteranomaly
FCEB85

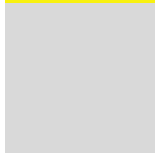


Tritanomaly
FCE89E

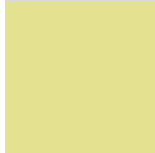
Monochromacy



Original Color
F8F10F



Achromatopsia
D9D9D9



Achromatomaly
E4E290

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F10F 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 #F8F10F looks like.

```
.text, #text, p{  
    color:#F8F10F  
}
```

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 #F8F10F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F10F
}
```

Border

The CSS property to change the border of an element to Hex F8F10F 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
#F8F10F }
```

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

```
.border{ border-color:#F8F10F }
```

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

Here you see how a box with a 4 pixel #F8F10F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F10F; -webkit-box-shadow:4px 4px  
4px 4px #F8F10F; box-shadow:4px 4px 4px  
4px #F8F10F }
```

Background

The CSS property to change the background color of an element to Hex F8F10F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F10F }
```

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

```
.background{ background-color:#F8F10F }
```

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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