

Converting Colors

Hex(F10E1B)

Have a look what the booklet for
Hex(F10E1B) contains.

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Color

Hex(F10E1B)

Conversions

Conversions Part 1

Format	Color
Hex	F10E1B
RGB	241, 14, 27
RGB Percent	95%, 5%, 11%
CMY	0.0549, 0.9451, 0.8941
CMYK	0.00, 0.94, 0.89, 0.05
HSL	357°, 89%, 50%
HSV	357°, 94%, 95%
XYZ	36.6305, 19.0940, 2.7918
YIQ	83.3550, 131.1190, 52.1670

Conversions

Conversions Part 2

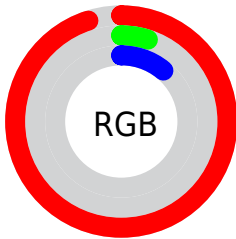
Format	Color
R_{YB}	241, 14, 27
Decimal	15797787
CIE Lab	50.80, 75.95, 56.19
CIE LCh	51, 94.473, 36.498
Yxy	19.0940, 0.6260, 0.3263
Android (android.graphics.Color)	4293987867 (0xFFFF10E1B)
YUV	83.3550, -27.7830, 138.2547
Hunter-Lab	43.6967, 73.1657, 26.7996

Details

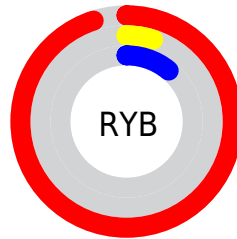
The Hex color **F10E1B** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **0EF1E4**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF614B**, and **AF0000** is the 20% darker color. If you saturate the color by 10%, you get **F1000E**, and if you desaturate by 10%, it is **F12632**.

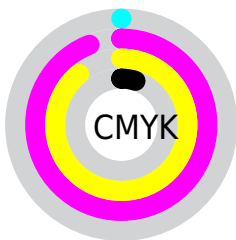
Distribution



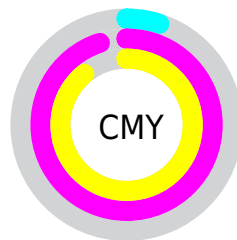
- Red (95%)
- Green (5%)
- Blue (11%)



- Red (95%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (94%)
- Yellow (89%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color F10E1B 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 F10E1B by changing the saturation by 10% instead.

 F10E1B

 F10E1B

FFFFFF

 D00002

 FF614B

 AF0000

 FF7F64

 8E0000

 FF9D7E

 6D0002

 FFBB98

 4F0004

 FFD9B3

 2F0002

 FFF8CF

 000000

 FFFFEC

 F10E1B

 F10E1B

 F1000E

 F12632

 F13E48

 F1565F

 F16E76

 F1868D

 F19FA3

 F1B7BA

 F1CFD1

 F1E7E7

Harmonies

Analogous

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



FF006C



F10E1B



C55B00

Triad

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



F10E1B



009532



007FFF

Complementary

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



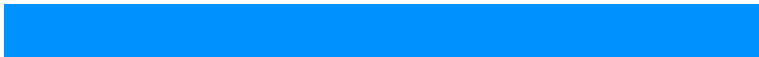
F10E1B



0EF1E4

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.



0092FF



F10E1B



009889

Square

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



F10E1B



188D00



0099D8



8658FD

Rectangle

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



F10E1B



9C7300



0099D8



0088FF

Sweetspot

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



F10E1B



FFB8BC



E20EF1



805457



000000



808080

Same Dimension

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



F10E1B



FF000F



F1700E



786C6D



B8000B



380003

Inverse Universe

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



F10E1B



FF000F



0E8FF1



786C6D



B8000B



380003

Previews

White Background



This preview shows how the Hex color F10E1B looks on a white background.

Color Contrast Check

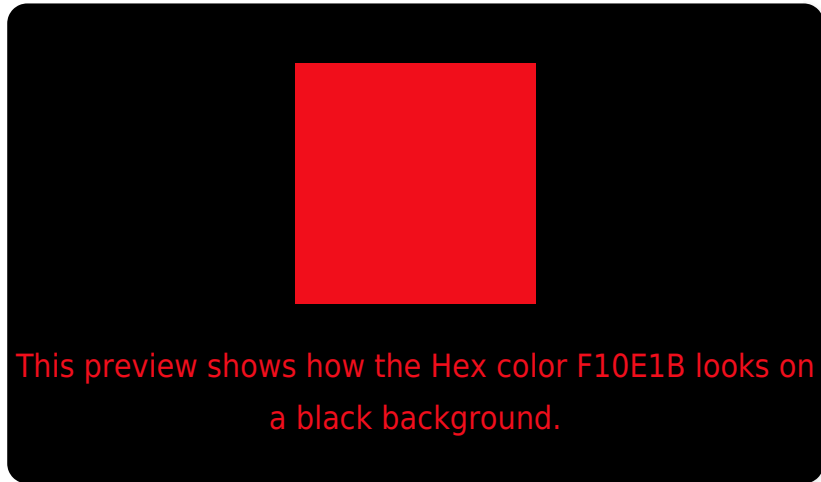
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F10E1B Background



This preview shows how black text looks on a background with the Hex color F10E1B.

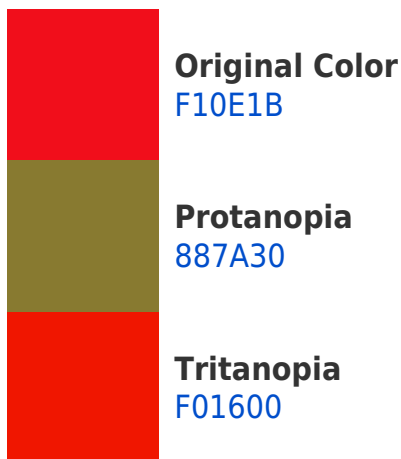


This preview shows how white text looks on a background with the Hex color F10E1B.

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



Trichromacy



Original Color
F10E1B

Protanomaly
AE5328

Tritanomaly
F0130A

Monochromacy



Original Color
F10E1B

Achromatopsia
535353

Achromatomaly
8C3A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex F10E1B 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 #F10E1B looks like.

```
.text, #text, p{  
    color:#F10E1B  
}
```

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 #F10E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F10E1B
}
```

Border

The CSS property to change the border of an element to Hex F10E1B 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".

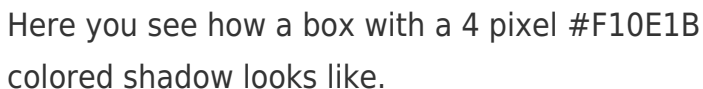
```
.border, #border, table{ border:4px solid
#F10E1B }
```

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

```
.border{ border-color:#F10E1B }
```

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

Here you see how a box with a 4 pixel #F10E1B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F10E1B; -webkit-box-shadow:4px 4px  
4px 4px #F10E1B; box-shadow:4px 4px 4px  
4px #F10E1B }
```

Background

The CSS property to change the background color of an element to Hex F10E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F10E1B }
```

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

```
.background{ background-color:#F10E1B }
```

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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