

Converting Colors

Hex(FF0A1B)

Have a look what the booklet for
Hex(FF0A1B) contains.

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Color

Hex(F0A1B)

Conversions

Conversions Part 1

Format	Color
Hex	FF0A1B
RGB	255, 10, 27
RGB Percent	100%, 4%, 11%
CMY	0.0000, 0.9608, 0.8941
CMYK	0.00, 0.96, 0.89, 0.00
HSL	356°, 100%, 52%
HSV	356°, 96%, 100%
XYZ	41.5464, 21.5562, 3.0079
YIQ	85.1930, 140.5630, 57.2270

Conversions

Conversions Part 2

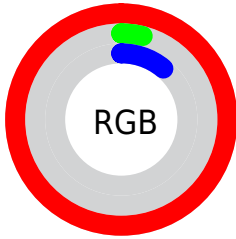
Format	Color
RYB	255, 10, 27
Decimal	16714267
CIELab	53.55, 79.66, 59.46
CIELCh	54, 99.408, 36.736
Yxy	21.5562, 0.6284, 0.3261
Android (android.graphics.Color)	4294904347 (0xFFFF0A1B)
YUV	85.1930, -28.6891, 148.9207
Hunter-Lab	46.4287, 78.4793, 28.6589

Details

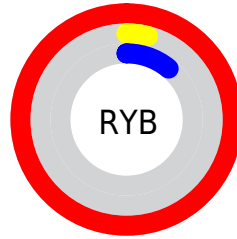
The Hex color **FF0A1B** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **0AFFEE**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF634C**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF0012**, and if you desaturate by 10%, it is **FF2333**.

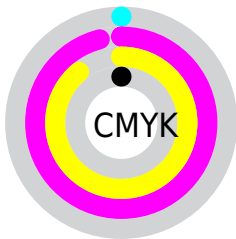
Distribution



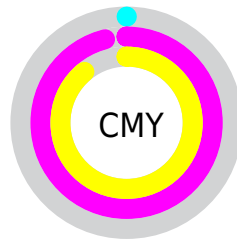
- Red (100%)
- Green (4%)
- Blue (11%)



- Red (100%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (96%)
- Yellow (89%)
- Black (0%)



- Cyan (0%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0A1B 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 FF0A1B by changing the saturation by 10% instead.

 FF0A1B

 FF0A1B

FFFFFF

 DD0000

 FF634C

 BC0000

 FF8265

 9A0000

 FFA17F

 7A0001

 FFBF99

 5A0004

 FFDDB5

 3B0002

 FFFCD0

 140000

 FFFFED

 000000

 FF0A1B

 FF0A1B

 FF0012

 FF2333

 FF3D4A

 FF5762

 FF707A

 FF8A92

 FFA3A9

 FFBDC1

 FFD6D9

 FFF0F1

Harmonies

Analogous

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



FF0071



FF0A1B



D06000

Triad

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



FF0A1B



009E35



0087FF

Complementary

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



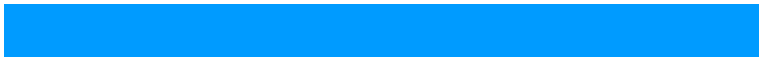
FF0A1B



0AFFEE

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.



009BFF



FF0A1B



00A192

Square

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



FF0A1B



139500



00A1E6



8E5CFF

Rectangle

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



FF0A1B



A47A00



00A1E6



008FFF

Sweetspot

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



FF0A1B



FFB5BA



EB0AFF



805356



000000



808080

Same Dimension

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



FF0A1B



FF0012



FF700A



807374



BF000D



400004

Inverse Universe

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



FF0A1B



FF0012



0A99FF



807374



BF000D



400004

Previews

White Background



This preview shows how the Hex color FF0A1B looks on a white background.

Color Contrast Check

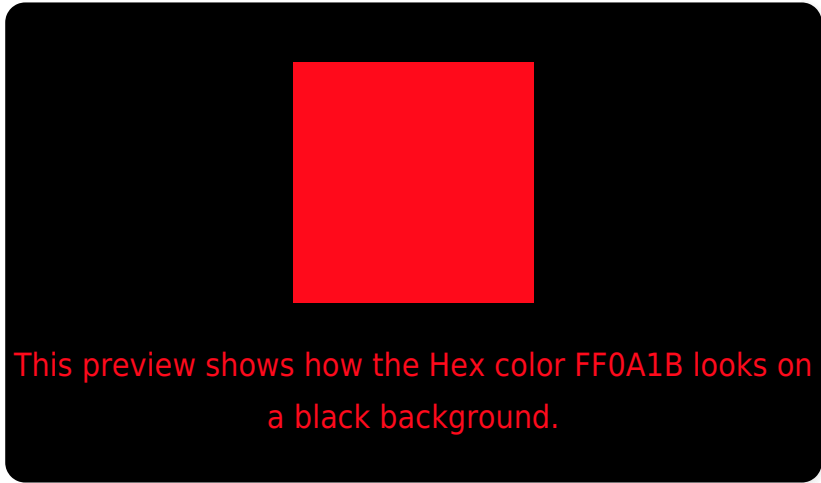
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0A1B Background



This preview shows how black text looks on a background with the Hex color FF0A1B.



This preview shows how white text looks on a background with the Hex color FF0A1B.

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



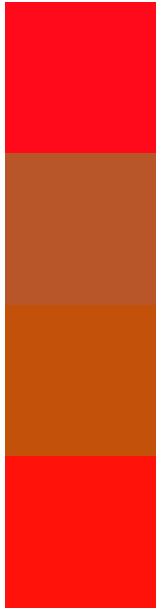
Original Color
FF0A1B

Protanopia
908131

Deuteranopia
A37A00



Trichromacy



Original Color
FF0A1B

Protanomaly
B85629

Deuteranomaly
C4510A

Tritanomaly
FE120A

Monochromacy



Original Color
FF0A1B

Achromatopsia
555555

Achromatomaly
933A40

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0A1B 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 #FF0A1B looks like.

```
.text, #text, p{  
    color:#FF0A1B  
}
```

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 #FF0A1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0A1B
}
```

Border

The CSS property to change the border of an element to Hex FF0A1B 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
#FF0A1B }
```

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

```
.border{ border-color:#FF0A1B }
```

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

Here you see how a box with a 4 pixel #FF0A1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0A1B; -webkit-box-shadow:4px 4px  
4px 4px #FF0A1B; box-shadow:4px 4px 4px  
4px #FF0A1B }
```

Background

The CSS property to change the background color of an element to Hex FF0A1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0A1B }
```

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

```
.background{ background-color:#FF0A1B }
```

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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