

Converting Colors

Hex(FF0D1C)

Have a look what the booklet for
Hex(FF0D1C) contains.

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Color

Hex(F0D1C)

Conversions

Conversions Part 1

Format	Color
Hex	FF0D1C
RGB	255, 13, 28
RGB Percent	100%, 5%, 11%
CMY	0.0000, 0.9490, 0.8902
CMYK	0.00, 0.95, 0.89, 0.00
HSL	356°, 100%, 53%
HSV	356°, 95%, 100%
XYZ	41.5935, 21.6317, 3.0817
YIQ	87.0680, 139.4170, 55.9690

Conversions

Conversions Part 2

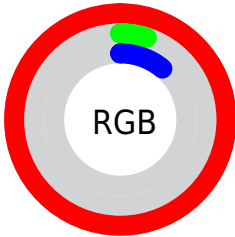
Format	Color
RYB	255, 13, 28
Decimal	16715036
CIELab	53.63, 79.46, 59.11
CIElCh	54, 99.033, 36.645
Yxy	21.6317, 0.6273, 0.3262
Android (android.graphics.Color)	4294905116 (0xFFFF0D1C)
YUV	87.0680, -29.1205, 147.2764
Hunter-Lab	46.5099, 78.2393, 28.6284

Details

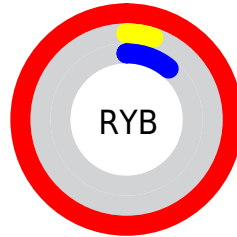
The Hex color **FF0D1C** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **0DFFF0**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF634D**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF0010**, and if you desaturate by 10%, it is **FF2734**.

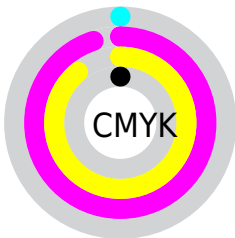
Distribution



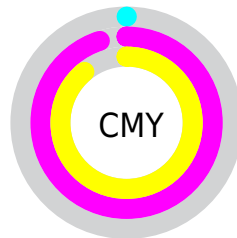
- Red (100%)
- Green (5%)
- Blue (11%)



- Red (100%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (95%)
- Yellow (89%)
- Black (0%)



- Cyan (0%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0D1C 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 FF0D1C by changing the saturation by 10% instead.

 FF0D1C

 FF0D1C

FFFFFF

 DD0001

 FF634D

 BC0000

 FF8366

 9A0000

 FFA180

 7A0001

 FFBF9A

 5A0003

 FFDEB5

 3B0002

 FFFCD1

 140000

 FFFFEE

 000000

 FF0D1C

 FF0D1C

 FF0010

 FF2734

 FF404C

 FF5A64

 FF737C

 FF8D94

 FFA6AC

 FFC0C3

 FFD9DB

 FFF3F3

Harmonies

Analogous

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



FF0072



FF0D1C



D06000

Triad

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



FF0D1C



009E35



0087FF

Complementary

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



FF0D1C



0DFFF0

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



FF0D1C



00A192

Square

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



FF0D1C



169600



00A2E6



8E5DFF

Rectangle

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



FF0D1C



A47A00



00A2E6



0090FF

Sweetspot

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



FF0D1C



FFB8BC



EF0DFF



805457



000000



808080

Same Dimension

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



FF0D1C



FF0010



FF760D



807374



BF000C



400004

Inverse Universe

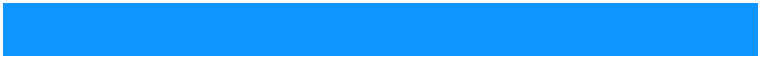
The Inverse Universe completely reimagines the original color for something new.



FF0D1C



FF0010



0D96FF



807374



BF000C



400004

Previews

White Background



This preview shows how the Hex color FF0D1C looks on a white background.

Color Contrast Check

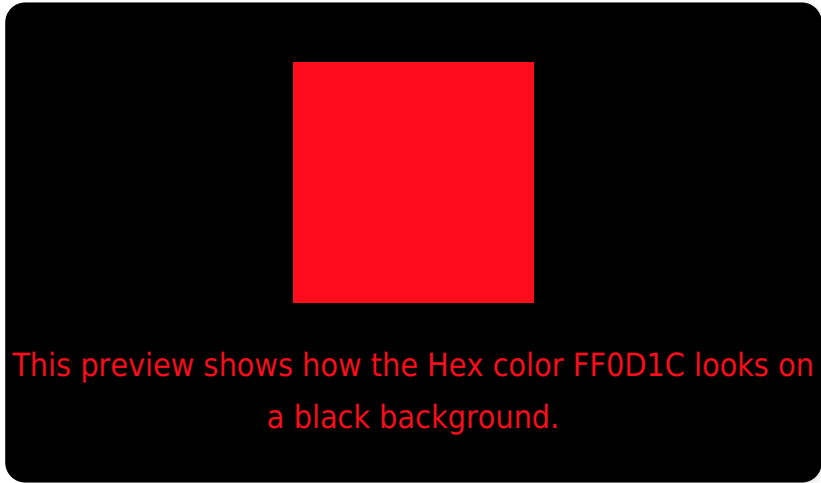
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0D1C Background



This preview shows how black text looks on a background with the Hex color FF0D1C.



This preview shows how white text looks on a background with the Hex color FF0D1C.

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
FF0D1C

Protanopia
908132

Deuteranopia
A37A00



Trichromacy



Original Color
FF0D1C

Protanomaly
B8572A

Deuteranomaly
C4520A

Tritanomaly
FE130A

Monochromacy



Original Color
FF0D1C

Achromatopsia
575757

Achromatomaly
943C42

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0D1C 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 #FF0D1C looks like.

```
.text, #text, p{  
    color:#FF0D1C  
}
```

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 #FF0D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0D1C
}
```

Border

The CSS property to change the border of an element to Hex FF0D1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

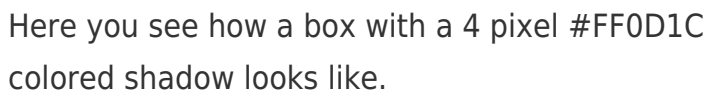
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF0D1C }
```

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

```
.border{ border-color:#FF0D1C }
```

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



Here you see how a box with a 4 pixel #FF0D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0D1C; -webkit-box-shadow:4px 4px  
4px 4px #FF0D1C; box-shadow:4px 4px 4px  
4px #FF0D1C }
```

Background

The CSS property to change the background color of an element to Hex FF0D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0D1C }
```

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

```
.background{ background-color:#FF0D1C }
```

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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