

Converting Colors

Hex(F0110A)

Have a look what the booklet for
Hex(F0110A) contains.

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Color

Hex(F0110A)

Conversions

Conversions Part 1

Format	Color
Hex	F0110A
RGB	240, 17, 10
RGB Percent	94%, 7%, 4%
CMY	0.0588, 0.9333, 0.9608
CMYK	0.00, 0.93, 0.96, 0.06
HSL	2°, 92%, 49%
HSV	2°, 96%, 94%
XYZ	36.1904, 18.9481, 2.0371
YIQ	82.8790, 135.1550, 45.0990

Conversions

Conversions Part 2

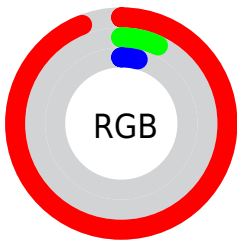
Format	Color
RYB	240, 17, 10
Decimal	15733002
CIELab	50.63, 75.22, 61.78
CIELCh	51, 97.336, 39.398
Yxy	18.9481, 0.6330, 0.3314
Android (android.graphics.Color)	4293923082 (0xFFFF0110A)
YUV	82.8790, -35.9293, 137.7951
Hunter-Lab	43.5294, 72.2288, 27.6960

Details

The Hex color **F0110A** 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 **0AE9F0**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF613F**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **F00700**, and if you desaturate by 10%, it is **F02822**.

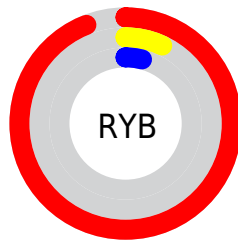
Distribution



Red (94%)

Green (7%)

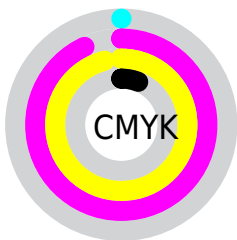
Blue (4%)



Red (94%)

Yellow (7%)

Blue (4%)

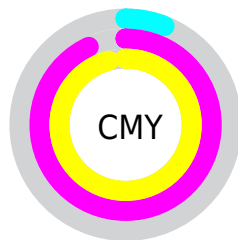


Cyan (0%)

Magenta (93%)

Yellow (96%)

Black (6%)



Cyan (6%)

Magenta (93%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0110A 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 F0110A by changing the saturation by 10% instead.

 F0110A

 F0110A

FFFFFFC

 CE0000

 FF613F

 AD0000

 FF8058

 8C0000

 FF9E72

 6C0001

 FFBB8C

 4E0004

 FFD9A7

 2E0002

 FFF8C3

 000000

 FFFFDF

 F0110A

 F0110A

 F00700

 F02822

 F0403A

 F05752

 F06E6A

 F08582

 F09D9A

 F0B4B2

 F0CBCA

 F0E2E2

Harmonies

Analogous

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



FF0063



F0110A



C05E00

Triad

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



F0110A



009638



007DFF

Complementary

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



F0110A



0AE9F0

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



F0110A



009992

Square

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



F0110A



008E00



0099E2



9350FB

Rectangle

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



F0110A



957500



0099E2



0086FF

Sweetspot

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



F0110A



FFB7B5



F00AEC



805453



000000



808080

Same Dimension

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



F0110A



FF0800



F0810A



786C6C



B80600



380200

Inverse Universe

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



0AE9F0



00F7FF



0A79F0



6C7778



00B2B8



003638

Previews

White Background



This preview shows how the Hex color F0110A looks on a white background.

Color Contrast Check

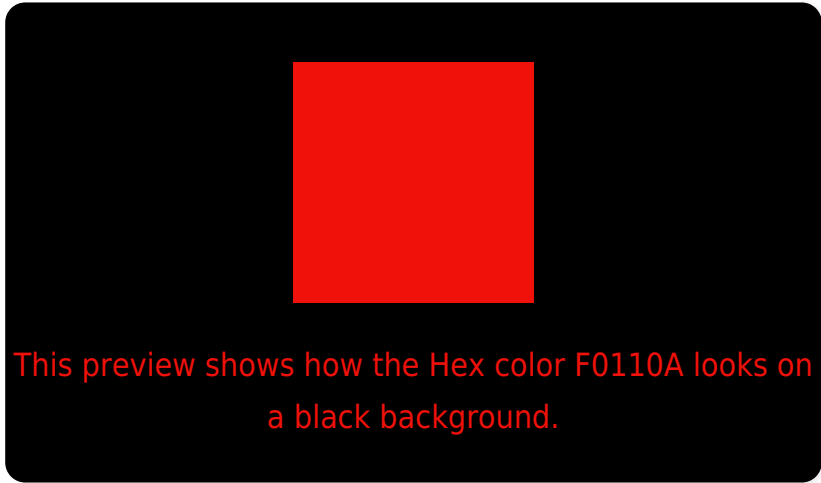
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0110A Background



This preview shows how black text looks on a background with the Hex color F0110A.



This preview shows how white text looks on a background with the Hex color F0110A.

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
F0110A

Protanopia
887A21

Deuteranopia
997400



Tritanopia
EF1500

Trichromacy



Original Color
F0110A

Protanomaly
AE5419

Deuteranomaly
B95004

Tritanomaly
EF1404

Monochromacy



Original Color
F0110A

Achromatopsia
535353

Achromatomaly
8C3B38

CSS Examples

Text

The CSS property to change the color of the text to Hex F0110A 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 #F0110A looks like.

```
.text, #text, p{  
    color:#F0110A  
}
```

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 #F0110A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0110A
}
```

Border

The CSS property to change the border of an element to Hex F0110A is called "border". The border property can be set on classes, ids or directly on the HTML element.

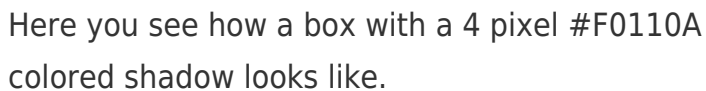
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0110A }
```

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

```
.border{ border-color:#F0110A }
```

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



Here you see how a box with a 4 pixel #F0110A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0110A; -webkit-box-shadow:4px 4px  
4px 4px #F0110A; box-shadow:4px 4px 4px  
4px #F0110A }
```

Background

The CSS property to change the background color of an element to Hex F0110A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0110A }
```

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

```
.background{ background-color:#F0110A }
```

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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