

Converting Colors

Hex(F10315)

Have a look what the booklet for
Hex(F10315) contains.

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Color

Hex(F10315)

Conversions

Conversions Part 1

Format	Color
Hex	F10315
RGB	241, 3, 21
RGB Percent	95%, 1%, 8%
CMY	0.0549, 0.9882, 0.9176
CMYK	0.00, 0.99, 0.91, 0.05
HSL	355°, 98%, 48%
HSV	355°, 99%, 95%
XYZ	36.4435, 18.8200, 2.4213
YIQ	76.2140, 136.0700, 56.0540

Conversions

Conversions Part 2

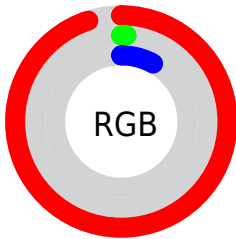
Format	Color
RYB	241, 3, 21
Decimal	15794965
CIELab	50.48, 76.71, 58.37
CIELCh	50, 96.392, 37.270
Yxy	18.8200, 0.6318, 0.3263
Android (android.graphics.Color)	4293985045 (0xFFFF10315)
YUV	76.2140, -27.2205, 144.5173
Hunter-Lab	43.3821, 74.0321, 27.0583

Details

The Hex color **F10315** 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 **03F1DF**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5E46**, and **AE0000** is the 20% darker color. If you saturate the color by 10%, you get **F10012**, and if you desaturate by 10%, it is **F11B2B**.

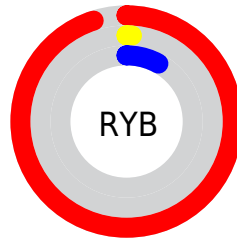
Distribution



Red (95%)

Green (1%)

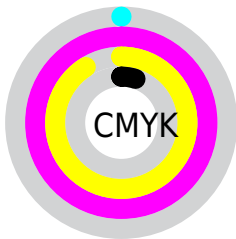
Blue (8%)



Red (95%)

Yellow (1%)

Blue (8%)

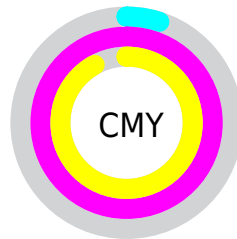


Cyan (0%)

Magenta (99%)

Yellow (91%)

Black (5%)



Cyan (5%)

Magenta (99%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color F10315 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 F10315 by changing the saturation by 10% instead.

 F10315

 F10315

FFFFFF

 CF0000

 FF5E46

 AE0000

 FF7D5F

 8D0000

 FF9B79

 6D0002

 FFB993

 4F0004

 FFD7AE

 2F0002

 FFF6CA

 000000

 FFFFE6

 F10315

 F10315

 F10012

 F11B2B

 F13342

 F14B58

 F1636E

 F17B84

 F1949B

 F1ACB1

 F1C4C7

 F1DCDD

Harmonies

Analogous

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



FF0068



F10315



C35A00

Triad

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



F10315



009532



007EFF

Complementary

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



F10315



03F1DF

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



F10315



00988B

Square

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



F10315



008D00



0098DB



8855FD

Rectangle

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



F10315



997300



0098DB



0087FF

Sweetspot

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



F10315



FFB3B8



DD03F1



805255



000000



808080

Same Dimension

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



F10315



FF0013



F16603



786C6D



B8000E



380004

Inverse Universe

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



F10315



FF0013



038EF1



786C6D



B8000E



380004

Previews

White Background



This preview shows how the Hex color F10315 looks on a white background.

Color Contrast Check

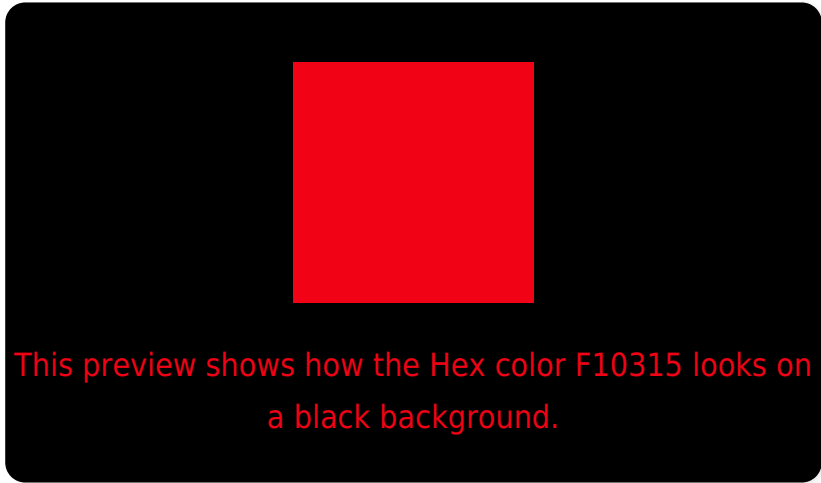
Large Text (above 18pt) WCAG AA ✓ Pass

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 F10315 Background



This preview shows how black text looks on a background with the Hex color F10315.



This preview shows how white text looks on a background with the Hex color F10315.

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
F10315

Protanopia
887A2A

Deuteranopia
997400



Tritanopia
EF1600

Trichromacy



Original Color
F10315



Protanomaly
AE4F22



Deuteranomaly
B94B08



Tritanomaly
F00F08

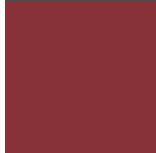
Monochromacy



Original Color
F10315



Achromatopsia
4C4C4C



Achromatomaly
883138

CSS Examples

Text

The CSS property to change the color of the text to Hex F10315 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 #F10315 looks like.

```
.text, #text, p{  
    color:#F10315  
}
```

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 #F10315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F10315
}
```

Border

The CSS property to change the border of an element to Hex F10315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

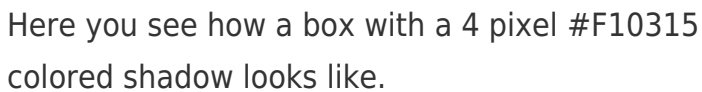
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F10315 }
```

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

```
.border{ border-color:#F10315 }
```

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



Here you see how a box with a 4 pixel #F10315 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F10315; -webkit-box-shadow:4px 4px  
4px 4px #F10315; box-shadow:4px 4px 4px  
4px #F10315 }
```

Background

The CSS property to change the background color of an element to Hex F10315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F10315 }
```

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

```
.background{ background-color:#F10315 }
```

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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