

Converting Colors

Hex(F91616)

Have a look what the booklet for
Hex(F91616) contains.

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Color

Hex(F91616)

Conversions

Conversions Part 1

Format	Color
Hex	F91616
RGB	249, 22, 22
RGB Percent	98%, 9%, 9%
CMY	0.0235, 0.9137, 0.9137
CMYK	0.00, 0.91, 0.91, 0.02
HSL	0°, 95%, 53%
HSV	0°, 91%, 98%
XYZ	39.4986, 20.7715, 2.6865
YIQ	89.8730, 135.2920, 48.1240

Conversions

Conversions Part 2

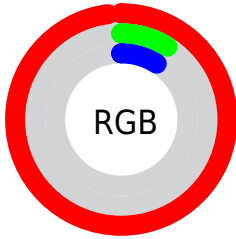
Format	Color
R_{YB}	249, 22, 22
Decimal	16324118
CIE Lab	52.70, 77.01, 60.22
CIE LCh	53, 97.759, 38.026
Yxy	20.7715, 0.6274, 0.3299
Android (android.graphics.Color)	4294514198 (0xFFFF91616)
YUV	89.8730, -33.4614, 139.5544
Hunter-Lab	45.5757, 74.9412, 28.4081

Details

The Hex color **F91616** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **16F9F9**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6548**, and **B60000** is the 20% darker color. If you saturate the color by 10%, you get **F90000**, and if you desaturate by 10%, it is **F92F2F**.

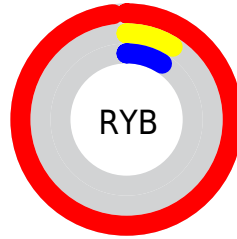
Distribution



Red (98%)

Green (9%)

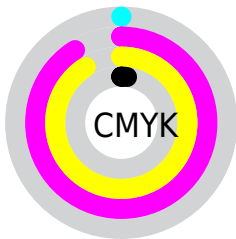
Blue (9%)



Red (98%)

Yellow (9%)

Blue (9%)

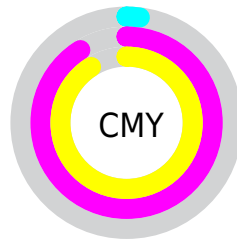


Cyan (0%)

Magenta (91%)

Yellow (91%)

Black (2%)



Cyan (2%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color F91616 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 F91616 by changing the saturation by 10% instead.

 F91616

 F91616

FFFFFF

 D70000

 FF6548

 B60000

 FF8361

 950000

 FFA27B

 740001

 FFC095

 550003

 FFDEB0

 360002

 FFFCCC

 060000

 FFFF99

 000000

 F91616

 F91616

 F90000

 F92F2F

 F94848

 F96161

 F97A7A

 F99393

 F9ABAB

 F9C4C4

 F9DDDD

 F9F6F6

Harmonies

Analogous

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



FF006C



F91616



CA6100

Triad

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



F91616



009B39



0083FF

Complementary

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



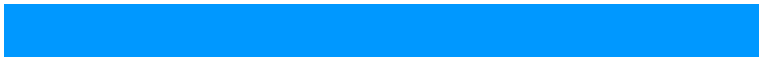
F91616



16F9F9

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.



0098FF



F91616



009F93

Square

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



F91616



009300



009FE5



9258FF

Rectangle

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



F91616



9E7900



009FE5



008CFF

Sweetspot

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



F91616



FFBABA



F916F9



805757



000000



808080

Same Dimension

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



F91616



FF0000



F98816



7D7070



BD0000



3D0000

Inverse Universe

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



16F9F9



00FFFF



1688F9



707D7D



00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color F91616 looks on a white background.

Color Contrast Check

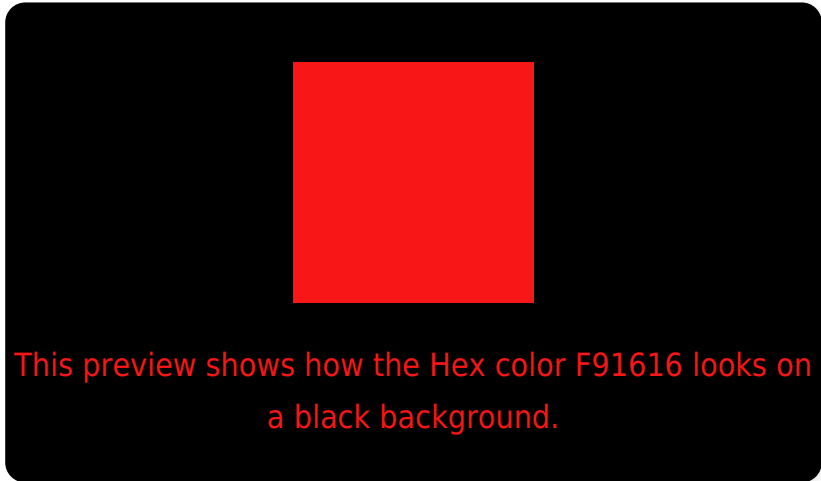
Large Text (above 18pt) WCAG AA ✓ Pass

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 F91616 Background



This preview shows how black text looks on a background with the Hex color F91616.



This preview shows how white text looks on a background with the Hex color F91616.

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
F91616

Protanopia
8E7F2B

Deuteranopia
A07800



Tritanopia
F9170A

Trichromacy



Original Color
F91616

Protanomaly
B55923

Deuteranomaly
C05408

Tritanomaly
F9170E

Monochromacy



Original Color
F91616

Achromatopsia
5A5A5A

Achromatomaly
944141

CSS Examples

Text

The CSS property to change the color of the text to Hex F91616 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 #F91616 looks like.

```
.text, #text, p{  
    color:#F91616  
}
```

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 #F91616 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F91616
}
```

Border

The CSS property to change the border of an element to Hex F91616 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".

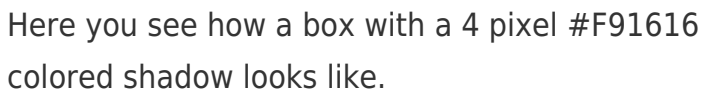
```
.border, #border, table{ border:4px solid
#F91616 }
```

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

```
.border{ border-color:#F91616 }
```

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

Here you see how a box with a 4 pixel #F91616 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F91616; -webkit-box-shadow:4px 4px  
4px 4px #F91616; box-shadow:4px 4px 4px  
4px #F91616 }
```

Background

The CSS property to change the background color of an element to Hex F91616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F91616 }
```

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

```
.background{ background-color:#F91616 }
```

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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