

Converting Colors

Hex(F91F06)

Have a look what the booklet for
Hex(F91F06) contains.

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Color

Hex(F91F06)

Conversions

Conversions Part 1

Format	Color
Hex	F91F06
RGB	249, 31, 6
RGB Percent	98%, 12%, 2%
CMY	0.0235, 0.8784, 0.9765
CMYK	0.00, 0.88, 0.98, 0.02
HSL	6°, 95%, 50%
HSV	6°, 98%, 98%
XYZ	39.5898, 21.1329, 2.1647
YIQ	93.3320, 137.9530, 38.4410

Conversions

Conversions Part 2

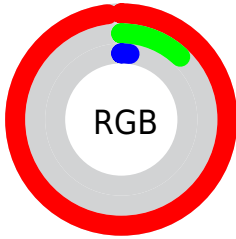
Format	Color
R_{YB}	249, 34, 6
Decimal	16326406
CIE _{Lab}	53.09, 75.59, 64.95
CIE _{LCh}	53, 99.658, 40.671
Yxy	21.1329, 0.6295, 0.3360
Android (android.graphics.Color)	4294516486 (0xFFFF91F06)
YUV	93.3320, -43.0547, 136.5208
Hunter-Lab	45.9705, 73.2758, 29.3874

Details

The Hex color **F91F06** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **06E0F9**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF683F**, and **B60000** is the 20% darker color. If you saturate the color by 10%, you get **F91A00**, and if you desaturate by 10%, it is **F9351F**.

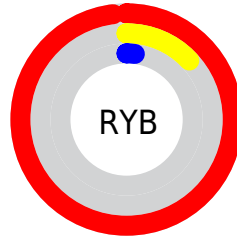
Distribution



Red (98%)

Green (12%)

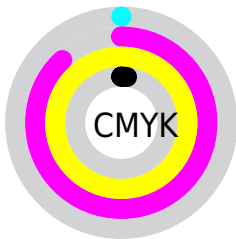
Blue (2%)



Red (98%)

Yellow (13%)

Blue (2%)

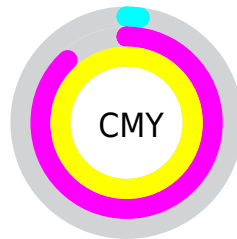


Cyan (0%)

Magenta (88%)

Yellow (98%)

Black (2%)



Cyan (2%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color F91F06 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 F91F06 by changing the saturation by 10% instead.

 F91F06

 F91F06

FFFFFFD

 D70000

 FF683F

 B60000

 FF8658

 950000

 FFA472

 740001

 FFC28C

 550003

 FFE0A8

 360002

 FFFFC3

 070000

 FFFFEO

 000000

 F91F06

 F91F06

 F91A00

 F9351F

 F94C38

 F96251

 F9786A

 F98F83

 F9A59B

 F9BBB4

 F9D2CD

 F9E8E6

Harmonies

Analogous

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



FF0065



F91F06



C66500

Triad

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



F91F06



009D41



0081FF

Complementary

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



F91F06



06E0F9

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



F91F06



00A09D

Square

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



F91F06



009600



00A0EE



A053FF

Rectangle

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



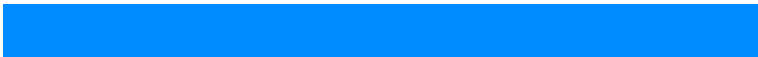
F91F06



997D00



00A0EE



008BFF

Sweetspot

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



F91F06



FFBDB5



F906E1



805753



000000



808080

Same Dimension

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



F91F06



FF1A00



F99806



7D7270



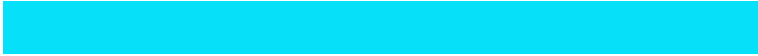
BD1300



3D0600

Inverse Universe

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



06E0F9



00E5FF



0667F9



707C7D



00A9BD



00373D

Previews

White Background



This preview shows how the Hex color F91F06 looks on a white background.

Color Contrast Check

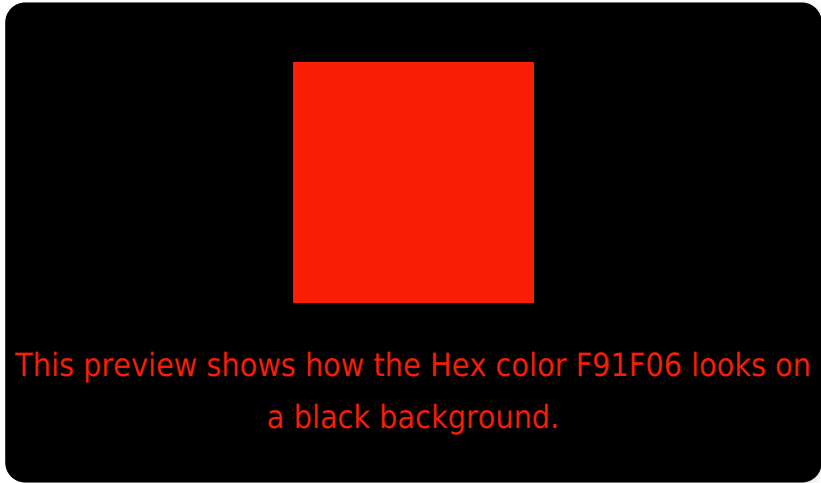
Large Text (above 18pt) WCAG AA ✓ Pass

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 F91F06 Background



This preview shows how black text looks on a background with the Hex color F91F06.



This preview shows how white text looks on a background with the Hex color F91F06.

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
F91F06

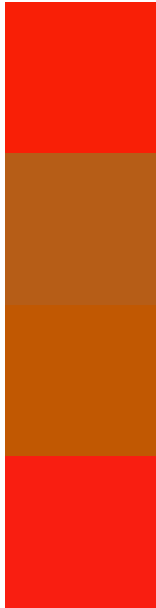
Protanopia
8F8020

Deuteranopia
A17900



Tritanopia
F91E18

Trichromacy



Original Color
F91F06

Protanomaly
B65D17

Deuteranomaly
C15802

Tritanomaly
F91E11

Monochromacy



Original Color
F91F06

Achromatopsia
5D5D5D

Achromatomaly
96463D

CSS Examples

Text

The CSS property to change the color of the text to Hex F91F06 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 #F91F06 looks like.

```
.text, #text, p{  
    color:#F91F06  
}
```

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 #F91F06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F91F06
}
```

Border

The CSS property to change the border of an element to Hex F91F06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

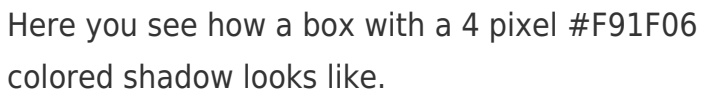
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F91F06 }
```

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

```
.border{ border-color:#F91F06 }
```

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



Here you see how a box with a 4 pixel #F91F06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F91F06; -webkit-box-shadow:4px 4px  
4px 4px #F91F06; box-shadow:4px 4px 4px  
4px #F91F06 }
```

Background

The CSS property to change the background color of an element to Hex F91F06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F91F06 }
```

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

```
.background{ background-color:#F91F06 }
```

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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