

Converting Colors

Hex(F90A06)

Have a look what the booklet for
Hex(F90A06) contains.

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Color

Hex(F90A06)

Conversions

Conversions Part 1

Format	Color
Hex	F90A06
RGB	249, 10, 6
RGB Percent	98%, 4%, 2%
CMY	0.0235, 0.9608, 0.9765
CMYK	0.00, 0.96, 0.98, 0.02
HSL	1°, 95%, 50%
HSV	1°, 98%, 98%
XYZ	39.2083, 20.3700, 2.0376
YIQ	81.0050, 143.7280, 49.4240

Conversions

Conversions Part 2

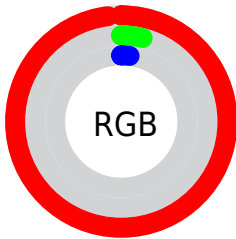
Format	Color
RYB	249, 10, 6
Decimal	16321030
CIELab	52.25, 78.01, 64.58
CIElCh	52, 101.274, 39.618
Yxy	20.3700, 0.6363, 0.3306
Android (android.graphics.Color)	4294511110 (0xFFFF90A06)
YUV	81.0050, -36.9775, 147.3316
Hunter-Lab	45.1331, 76.0848, 28.9165

Details

The Hex color **F90A06** 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 **06F5F9**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF613E**, and **B60000** is the 20% darker color. If you saturate the color by 10%, you get **F90400**, and if you desaturate by 10%, it is **F9221F**.

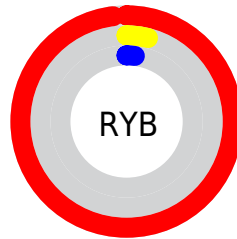
Distribution



Red (98%)

Green (4%)

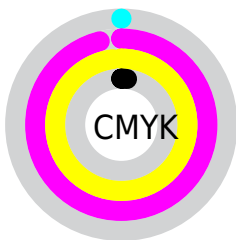
Blue (2%)



Red (98%)

Yellow (4%)

Blue (2%)

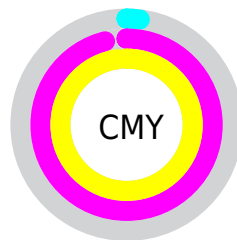


Cyan (0%)

Magenta (96%)

Yellow (98%)

Black (2%)



Cyan (2%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color F90A06 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 F90A06 by changing the saturation by 10% instead.

 F90A06

 F90A06

 FFFFFB

 D70000

 FF613E

 B60000

 FF8057

 940000

 FF9F71

 740001

 FFBD8B

 550004

 FFDBA6

 350002

 FFF9C2

 040000

 FFFFDE

 000000

 F90A06

 F90A06

 F90400

 F9221F

 F93B38

 F95351

 F96C6A

 F98483

 F99D9B

 F9B5B4

 F9CECD

 F9E6E6

Harmonies

Analogous

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



FF0066



F90A06



C76100

Triad

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



F90A06



009B3A



0081FF

Complementary

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



F90A06



06F5F9

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.



0097FF



F90A06



009E98

Square

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



F90A06



009300



009EEB



9852FF

Rectangle

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



F90A06



997A00



009EEB



008AFF

Sweetspot

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



F90A06



FFB6B5



F906F9



805453



000000



808080

Same Dimension

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



F90A06



FF0400



F97F06



7D7170



BD0300



3D0100

Inverse Universe

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



06F5F9



00FBFF



067FF9



707D7D



00BABD



003C3D

Previews

White Background



This preview shows how the Hex color F90A06 looks on a white background.

Color Contrast Check

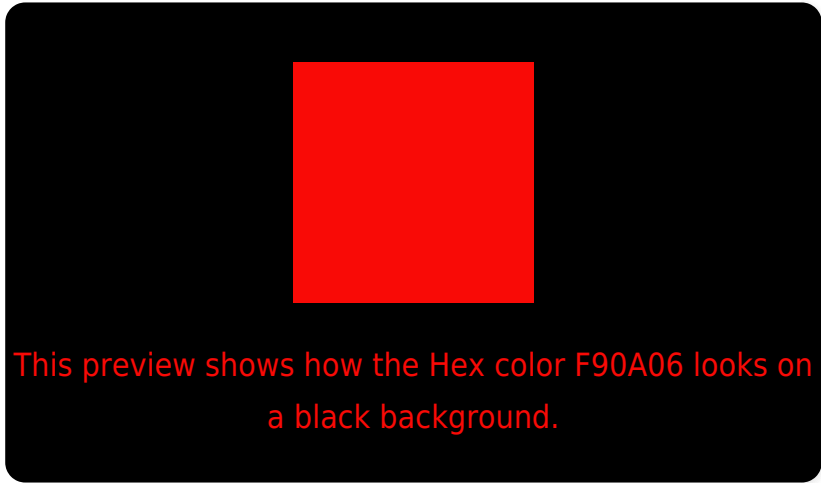
Large Text (above 18pt) WCAG AA ✓ Pass

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 F90A06 Background



This preview shows how black text looks on a background with the Hex color F90A06.



This preview shows how white text looks on a background with the Hex color F90A06.

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
F90A06

Protanopia
8D7E21

Trichromacy



Original Color
F90A06



Protanomaly
B45417

Monochromacy



Original Color
F90A06



Achromatopsia
515151



Achromatomaly
8E3736

CSS Examples

Text

The CSS property to change the color of the text to Hex F90A06 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 #F90A06 looks like.

```
.text, #text, p{  
    color:#F90A06  
}
```

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 #F90A06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F90A06
}
```

Border

The CSS property to change the border of an element to Hex F90A06 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".

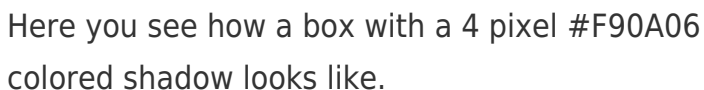
```
.border, #border, table{ border:4px solid
#F90A06 }
```

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

```
.border{ border-color:#F90A06 }
```

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

Here you see how a box with a 4 pixel #F90A06 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F90A06; -webkit-box-shadow:4px 4px  
4px 4px #F90A06; box-shadow:4px 4px 4px  
4px #F90A06 }
```

Background

The CSS property to change the background color of an element to Hex F90A06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F90A06 }
```

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

```
.background{ background-color:#F90A06 }
```

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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