

Converting Colors

Hex(F94A14)

Have a look what the booklet for
Hex(F94A14) contains.

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Color

Hex(F94A14)

Conversions

Conversions Part 1

Format	Color
Hex	F94A14
RGB	249, 74, 20
RGB Percent	98%, 29%, 8%
CMY	0.0235, 0.7098, 0.9216
CMYK	0.00, 0.70, 0.92, 0.02
HSL	14°, 95%, 53%
HSV	14°, 92%, 98%
XYZ	41.6420, 25.0878, 3.3095
YIQ	120.1690, 121.6340, 20.3060

Conversions

Conversions Part 2

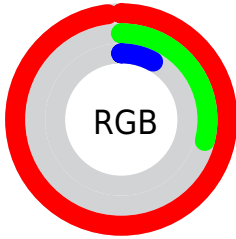
Format	Color
R_{YB}	249, 91, 20
Decimal	16337428
CIE _{Lab}	57.16, 64.40, 63.72
CIE _{LCh}	57, 90.601, 44.696
Yxy	25.0878, 0.5946, 0.3582
Android (android.graphics.Color)	4294527508 (0xFFFF94A14)
YUV	120.1690, -49.3833, 112.9848
Hunter-Lab	50.0877, 60.7479, 31.1439

Details

The Hex color **F94A14** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **14C3F9**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF844A**, and **B70000** is the 20% darker color. If you saturate the color by 10%, you get **F93B00**, and if you desaturate by 10%, it is **F95D2D**.

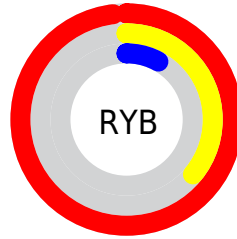
Distribution



Red (98%)

Green (29%)

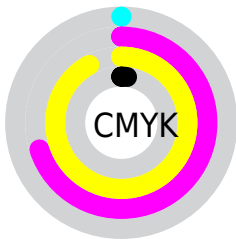
Blue (8%)



Red (98%)

Yellow (36%)

Blue (8%)

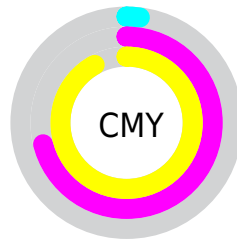


Cyan (0%)

Magenta (70%)

Yellow (92%)

Black (2%)



Cyan (2%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color F94A14 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 F94A14 by changing the saturation by 10% instead.

 F94A14

 F94A14

FFFFFF

 D82900

 FF844A

 B70000

 FFA164

 970000

 FFBE7E

 770000

 FFDB99

 580001

 FFF9B4

 3B0002

 FFFFD0

 140000

 FFFFD0

 000000

 F94A14

 F94A14

 F93B00

 F95D2D

 F97046

 F9835F

 F99678

 F9A991

 F9BCA9

 F9CFC2

 F9E2DB

 F9F5F4

Harmonies

Analogous

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



FF0067



F94A14



C77700

Triad

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



F94A14



00A85C



0087FF

Complementary

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



F94A14



14C3F9

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.



009EFF



F94A14



00AAAF

Square

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



F94A14



00A100



00A8F8



B95DFB

Rectangle

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



F94A14



9C8A00



00A8F8



0090FF

Sweetspot

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



F94A14



FFC8B8



F914C4



805E54



000000



808080

Same Dimension

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



F94A14



FF3C00



F9BC14



7D7370



BD2C00



3D0E00

Inverse Universe

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



14C3F9



00C3FF



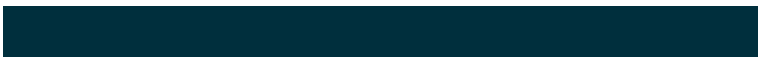
1451F9



707A7D



0090BD



002F3D

Previews

White Background



This preview shows how the Hex color F94A14 looks on a white background.

Color Contrast Check

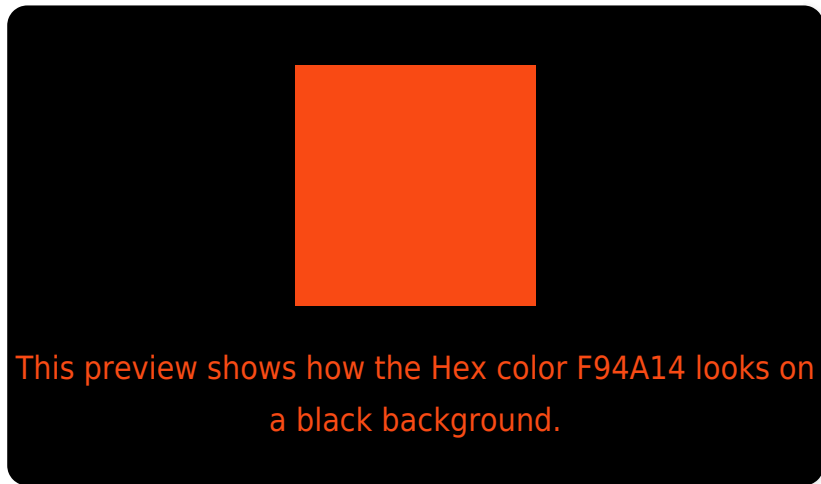
Large Text (above 18pt) WCAG AA ✓ Pass

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 F94A14 Background



This preview shows how black text looks on a background with the Hex color F94A14.



This preview shows how white text looks on a background with the Hex color F94A14.

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
F94A14

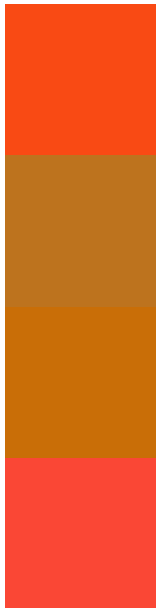
Protanopia
9A8A24

Deuteranopia
AE8300



Tritanopia
FA4548

Trichromacy



Original Color
F94A14

Protanomaly
BD731E

Deuteranomaly
C96E07

Tritanomaly
FA4735

Monochromacy



Original Color
F94A14

Achromatopsia
787878

Achromatomaly
A76754

CSS Examples

Text

The CSS property to change the color of the text to Hex F94A14 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 #F94A14 looks like.

```
.text, #text, p{  
    color:#F94A14  
}
```

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 #F94A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F94A14
}
```

Border

The CSS property to change the border of an element to Hex F94A14 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
#F94A14 }
```

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

```
.border{ border-color:#F94A14 }
```

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

Here you see how a box with a 4 pixel #F94A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F94A14; -webkit-box-shadow:4px 4px  
4px 4px #F94A14; box-shadow:4px 4px 4px  
4px #F94A14 }
```

Background

The CSS property to change the background color of an element to Hex F94A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F94A14 }
```

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

```
.background{ background-color:#F94A14 }
```

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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