

Converting Colors

Hex(FB4F14)

Have a look what the booklet for
Hex(FB4F14) contains.

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Color

Hex(FB4F14)

Conversions

Conversions Part 1

Format	Color
Hex	FB4F14
RGB	251, 79, 20
RGB Percent	98%, 31%, 8%
CMY	0.0157, 0.6902, 0.9216
CMYK	0.00, 0.69, 0.92, 0.02
HSL	15°, 97%, 53%
HSV	15°, 92%, 98%
XYZ	42.7059, 26.1517, 3.4588
YIQ	123.7020, 121.4510, 18.1150

Conversions

Conversions Part 2

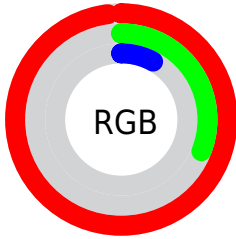
Format	Color
R_{YB}	251, 99, 20
Decimal	16469780
CIE _{Lab}	58.18, 63.22, 64.56
CIE _{LCh}	58, 90.354, 45.602
Yxy	26.1517, 0.5905, 0.3616
Android (android.graphics.Color)	4294659860 (0xFFFB4F14)
YUV	123.7020, -51.1251, 111.6403
Hunter-Lab	51.1387, 59.5724, 31.7871

Details

The Hex color **FB4F14** is a dark color, and the websafe version is hex **FF3300**, and the color name is **orioles orange**. The color can be described as dark washed red. A complement of this color would be **14C0FB**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF894A**, and **B90000** is the 20% darker color. If you saturate the color by 10%, you get **FB4000**, and if you desaturate by 10%, it is **FB622D**.

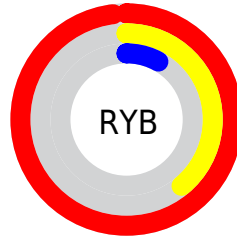
Distribution



Red (98%)

Green (31%)

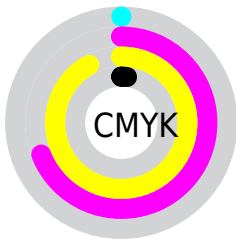
Blue (8%)



Red (98%)

Yellow (39%)

Blue (8%)

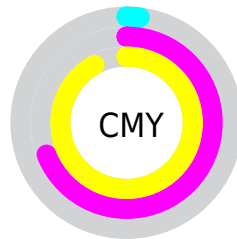


Cyan (0%)

Magenta (69%)

Yellow (92%)

Black (2%)



Cyan (2%)

Magenta (69%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB4F14 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 FB4F14 by changing the saturation by 10% instead.

 FB4F14

 FB4F14

FFFFFF

 DA3000

 FF894A

 B90000

 FFA564

 990000

 FFC27F

 790000

 FFDF9A

 5A0000

 FFFDB5

 3D0003

 FFFFD1

 190001

 FFFFEE

 000000

 FB4F14

 FB4F14

 FB4000

 FB622D

 FB7446

 FB875F

 FB9A78

 FBAC92

 FBBFAB

 FBD2C4

 FBE5DD

 FBF7F6

Harmonies

Analogous

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



FF0367



FB4F14



C97A00

Triad

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



FB4F14



00AB61



0088FF

Complementary

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



FB4F14



14C0FB

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.



00A0FF



FB4F14



00ADB4

Square

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



FB4F14



00A400



00ABFD



BF5EFC

Rectangle

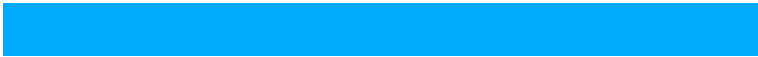
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FB4F14



9D8E00



00ABFD



0092FF

Sweetspot

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



FB4F14



FFCAB8



FB14C1



805F54



000000



808080

Same Dimension

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



FB4F14



FF4100



FBC114



7D7470



BD3000



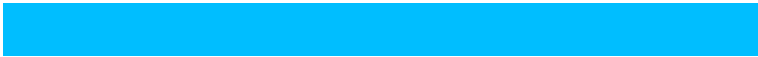
3D1000

Inverse Universe

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



14C0FB



00BEFF



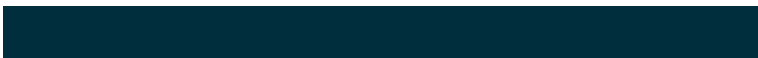
144EFB



707A7D



008DBD



002E3D

Previews

White Background



This preview shows how the Hex color FB4F14 looks on a white background.

Color Contrast Check

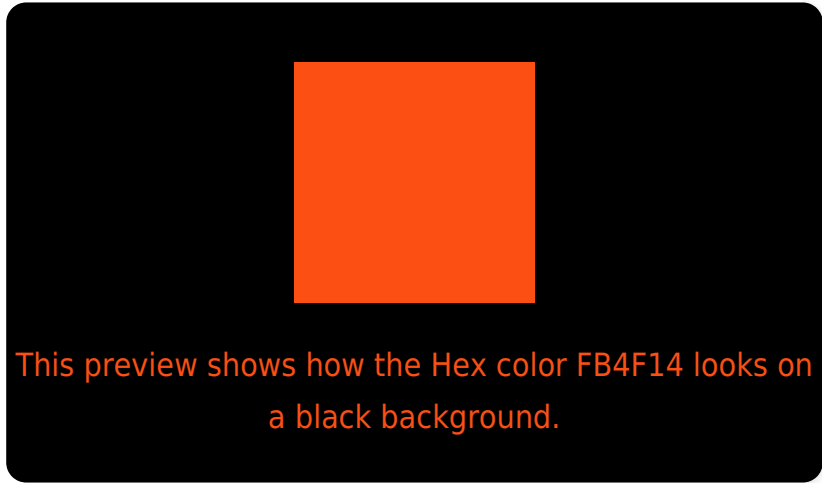
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB4F14 Background



This preview shows how black text looks on a background with the Hex color FB4F14.



This preview shows how white text looks on a background with the Hex color FB4F14.

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
FB4F14

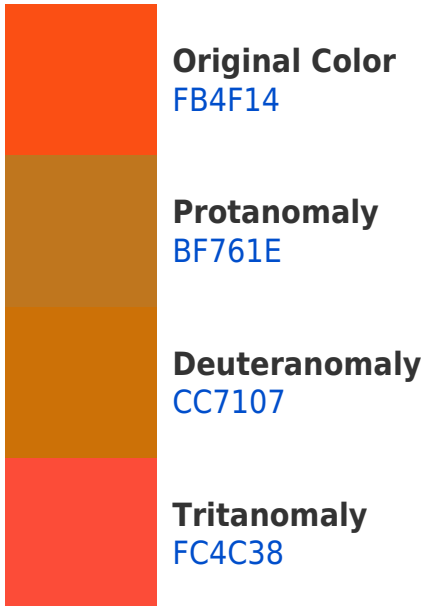
Protanopia
9D8D24

Deuteranopia
B18500

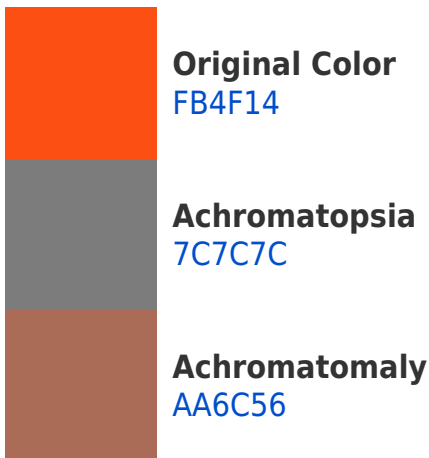


Tritanopia
FC4A4D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB4F14 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 #FB4F14 looks like.

```
.text, #text, p{  
    color:#FB4F14  
}
```

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 #FB4F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB4F14
}
```

Border

The CSS property to change the border of an element to Hex FB4F14 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
#FB4F14 }
```

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

```
.border{ border-color:#FB4F14 }
```

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

Here you see how a box with a 4 pixel #FB4F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB4F14; -webkit-box-shadow:4px 4px  
4px 4px #FB4F14; box-shadow:4px 4px 4px  
4px #FB4F14 }
```

Background

The CSS property to change the background color of an element to Hex FB4F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB4F14 }
```

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

```
.background{ background-color:#FB4F14 }
```

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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