

Converting Colors

Hex(F1640F)

Have a look what the booklet for
Hex(F1640F) contains.

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Color

Hex(F1640F)

Conversions

Conversions Part 1

Format	Color
Hex	F1640F
RGB	241, 100, 15
RGB Percent	95%, 39%, 6%
CMY	0.0549, 0.6078, 0.9412
CMYK	0.00, 0.59, 0.94, 0.05
HSL	23°, 89%, 50%
HSV	23°, 94%, 95%
XYZ	40.9190, 27.8496, 3.6708
YIQ	132.4690, 111.3210, 3.4570

Conversions

Conversions Part 2

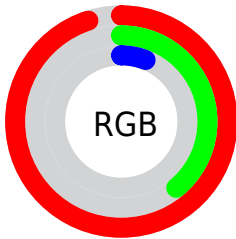
Format	Color
R_{YB}	241, 151, 15
Decimal	15819791
CIE Lab	59.75, 51.02, 66.00
CIE LCh	60, 83.421, 52.293
Yxy	27.8496, 0.5649, 0.3845
Android (android.graphics.Color)	4294009871 (0xFFFF1640F)
YUV	132.4690, -57.9122, 95.1817
Hunter-Lab	52.7727, 46.0534, 32.8168

Details

The Hex color **F1640F** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **0F9CF1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9B49**, and **B12D00** is the 20% darker color. If you saturate the color by 10%, you get **F15B00**, and if you desaturate by 10%, it is **F17327**.

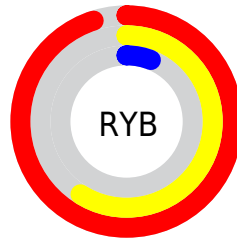
Distribution



Red (95%)

Green (39%)

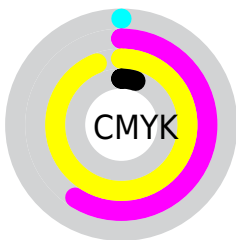
Blue (6%)



Red (95%)

Yellow (59%)

Blue (6%)

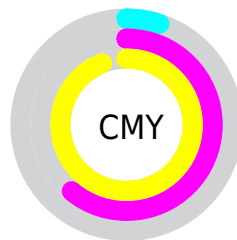


Cyan (0%)

Magenta (59%)

Yellow (94%)

Black (5%)



Cyan (5%)

Magenta (61%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1640F 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 F1640F by changing the saturation by 10% instead.

 F1640F

 F1640F

FFFFFF

 D14900

 FF9B49

 B12D00

 FFB764

 910800

 FFD37F

 720000

 FFF09A

 540000

 FFFFB5

 390002

 FFFFD2

 110000

 FFFFEE

 000000

 F1640F

 F1640F

 F15B00

 F17327

 F1823F

 F19157

 F1A06F

 F1AF87

 F1BEA0

 F1CDB8

 F1DCD0

 F1EBE8

Harmonies

Analogous

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



FF3B5D



F1640F



BE8600

Triad

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



F1640F



00AE7A



5785FF

Complementary

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



F1640F



0F9CF1

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.



009FFF



F1640F



00B0C6

Square

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



F1640F



00A92A



00ACFF



D45EEB

Rectangle

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



F1640F



929600



00ACFF



008FFF

Sweetspot

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



F1640F



FFD2B8



F10F9E



806454



000000



808080

Same Dimension

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



F1640F



FF6000



F1D30F



78706C



B84500



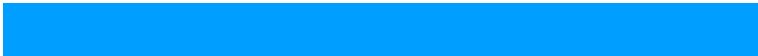
381500

Inverse Universe

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



0F9CF1



009FFF



0F2DF1



6C7378



0073B8



002338

Previews

White Background



This preview shows how the Hex color F1640F looks on a white background.

Color Contrast Check

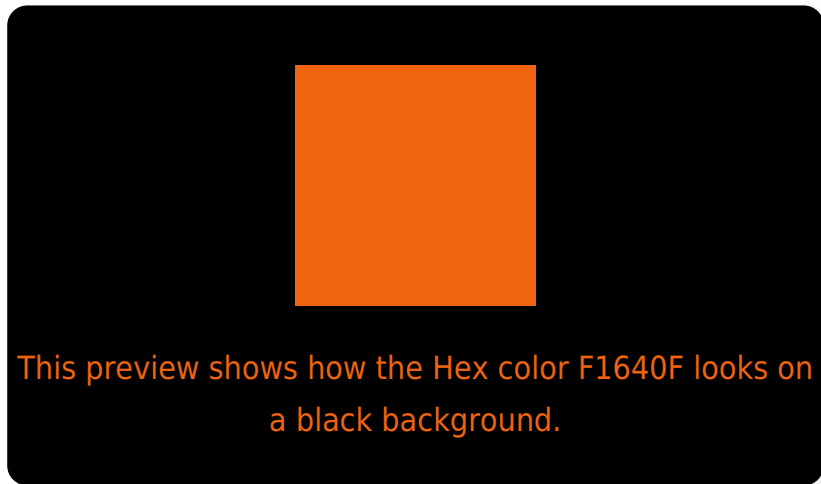
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1640F Background



This preview shows how black text looks on a background with the Hex color F1640F.

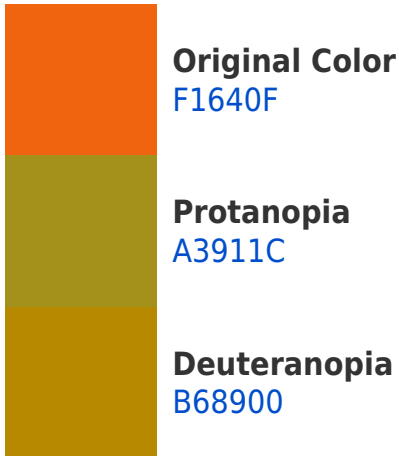


This preview shows how white text looks on a background with the Hex color F1640F.

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](#).

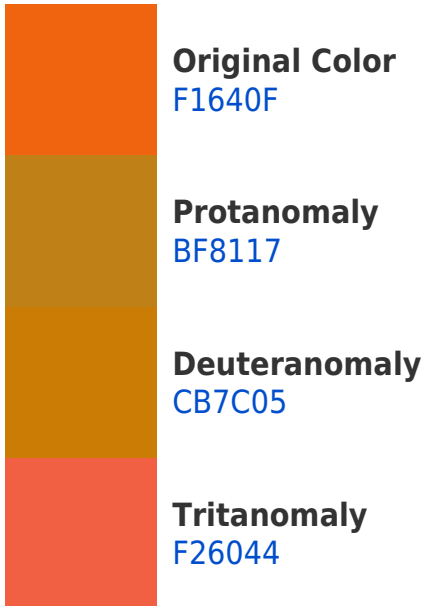
Dichromacy





Tritanopia
F35D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1640F 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 #F1640F looks like.

```
.text, #text, p{  
    color:#F1640F  
}
```

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 #F1640F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1640F
}
```

Border

The CSS property to change the border of an element to Hex F1640F 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
#F1640F }
```

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

```
.border{ border-color:#F1640F }
```

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

Here you see how a box with a 4 pixel #F1640F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1640F; -webkit-box-shadow:4px 4px  
4px 4px #F1640F; box-shadow:4px 4px 4px  
4px #F1640F }
```

Background

The CSS property to change the background color of an element to Hex F1640F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1640F }
```

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

```
.background{ background-color:#F1640F }
```

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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