

Converting Colors

Hex(F1540F)

Have a look what the booklet for
Hex(F1540F) contains.

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Color

Hex(F1540F)

Conversions

Conversions Part 1

Format	Color
Hex	F1540F
RGB	241, 84, 15
RGB Percent	95%, 33%, 6%
CMY	0.0549, 0.6706, 0.9412
CMYK	0.00, 0.65, 0.94, 0.05
HSL	18°, 89%, 50%
HSV	18°, 94%, 95%
XYZ	39.5322, 25.0759, 3.2085
YIQ	123.0770, 115.7210, 11.8250

Conversions

Conversions Part 2

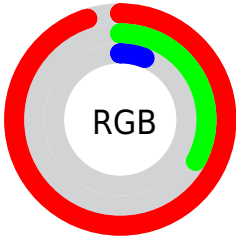
Format	Color
R_{YB}	241, 114, 15
Decimal	15815695
CIE _{Lab}	57.15, 57.93, 64.34
CIE _{LCh}	57, 86.580, 48.004
Yxy	25.0759, 0.5829, 0.3698
Android (android.graphics.Color)	4294005775 (0xFFFF1540F)
YUV	123.0770, -53.2820, 103.4185
Hunter-Lab	50.0759, 53.2834, 31.2542

Details

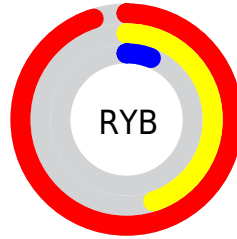
The Hex color **F1540F** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **0FACF1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8C47**, and **B01200** is the 20% darker color. If you saturate the color by 10%, you get **F14A00**, and if you desaturate by 10%, it is **F16527**.

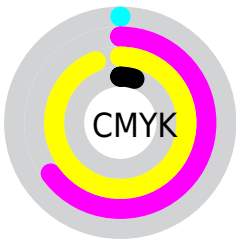
Distribution



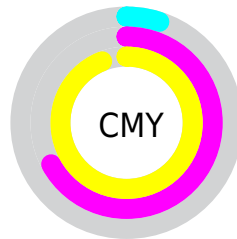
- Red (95%)
- Green (33%)
- Blue (6%)



- Red (95%)
- Yellow (45%)
- Blue (6%)



- Cyan (0%)
- Magenta (65%)
- Yellow (94%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1540F 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 F1540F by changing the saturation by 10% instead.

 F1540F

 F1540F

FFFFFFF

 D03700

 FF8C47

 B01200

 FFA861

 900000

 FFC57C

 710000

 FFE297

 520000

 FFFFB2


 360002

 FFFFCE

 070000

 FFFFEB

 000000

 F1540F

 F1540F

 F14A00

 F16527

 F1753F

 F18657

 F1976F

 F1A887

 F1B8A0

 F1C9B8

 F1DAD0

 F1EBE8

Harmonies

Analogous

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



FF1E60



F1540F



BF7B00

Triad

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



F1540F



00A767



0083FF

Complementary

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



F1540F



0FACF1

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.



009BFF



F1540F



00A9B6

Square

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



F1540F



00A104



00A6F9



C25AF0

Rectangle

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



F1540F



948D00



00A6F9



008DFF

Sweetspot

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



F1540F



FFCDB8



F10FAD



806154



000000



808080

Same Dimension

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



F1540F



FF4E00



F1C40F



78706C



B83800



381100

Inverse Universe

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



0FACF1



00B1FF



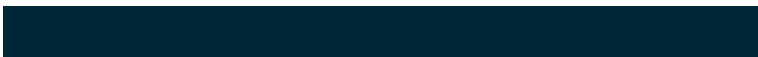
0F3CF1



6C7478



0080B8



002738

Previews

White Background



This preview shows how the Hex color F1540F looks on a white background.

Color Contrast Check

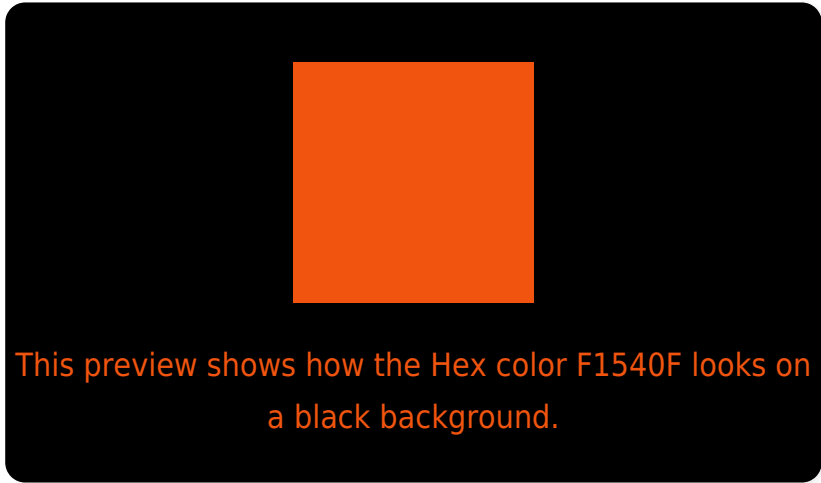
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1540F Background



This preview shows how black text looks on a background with the Hex color F1540F.



This preview shows how white text looks on a background with the Hex color F1540F.

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
F1540F

Protanopia
9B8A1E

Deuteranopia
AE8300



Tritanopia
F34E53

Trichromacy



Original Color
F1540F

Protanomaly
BA7619

Deuteranomaly
C67205

Tritanomaly
F2503A

Monochromacy



Original Color
F1540F

Achromatopsia
7B7B7B

Achromatomaly
A66D54

CSS Examples

Text

The CSS property to change the color of the text to Hex F1540F 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 #F1540F looks like.

```
.text, #text, p{  
    color:#F1540F  
}
```

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 #F1540F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1540F
}
```

Border

The CSS property to change the border of an element to Hex F1540F is called "border". The border property can be set on classes, ids or directly on the HTML element.

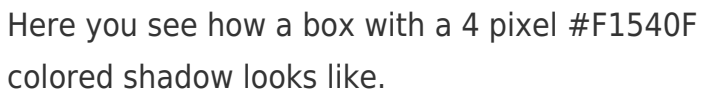
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1540F }
```

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

```
.border{ border-color:#F1540F }
```

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



Here you see how a box with a 4 pixel #F1540F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1540F; -webkit-box-shadow:4px 4px  
4px 4px #F1540F; box-shadow:4px 4px 4px  
4px #F1540F }
```

Background

The CSS property to change the background color of an element to Hex F1540F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1540F }
```

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

```
.background{ background-color:#F1540F }
```

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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