

Converting Colors

Hex(F1150E)

Have a look what the booklet for
Hex(F1150E) contains.

Hex(F1150E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F1150E)

Conversions

Conversions Part 1

Format	Color
Hex	F1150E
RGB	241, 21, 14
RGB Percent	95%, 8%, 5%
CMY	0.0549, 0.9176, 0.9451
CMYK	0.00, 0.91, 0.94, 0.05
HSL	2°, 89%, 50%
HSV	2°, 94%, 95%
XYZ	36.6231, 19.2688, 2.2045
YIQ	85.9820, 133.3670, 44.4630

Conversions

Conversions Part 2

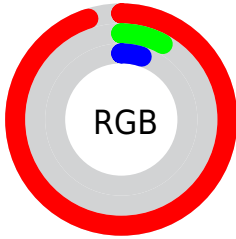
Format	Color
R_{YB}	241, 21, 14
Decimal	15799566
CIE _{Lab}	51.00, 75.04, 61.01
CIE _{LCh}	51, 96.714, 39.109
Yxy	19.2688, 0.6304, 0.3317
Android (android.graphics.Color)	4293989646 (0xFFFF1150E)
YUV	85.9820, -35.4871, 135.9508
Hunter-Lab	43.8963, 72.1058, 27.7498

Details

The Hex color **F1150E** 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 **0EEAF1**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6342**, and **AE0000** is the 20% darker color. If you saturate the color by 10%, you get **F10700**, and if you desaturate by 10%, it is **F12C26**.

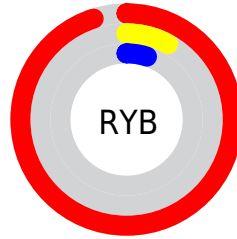
Distribution



Red (95%)

Green (8%)

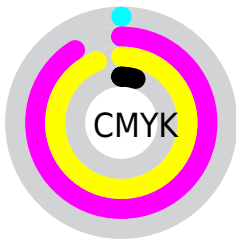
Blue (5%)



Red (95%)

Yellow (8%)

Blue (5%)

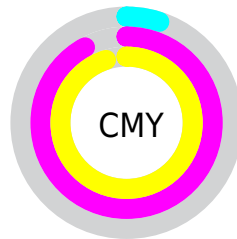


Cyan (0%)

Magenta (91%)

Yellow (94%)

Black (5%)



Cyan (5%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1150E 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 F1150E by changing the saturation by 10% instead.

 F1150E

 F1150E

FFFFFF

 CF0000

 FF6342

 AE0000

 FF815B

 8D0000

 FF9F74

 6D0001

 FFBD8F

 4F0004

 FFDBAA

 2F0002

 FFF9C6

 000000

 FFFF E2

 F1150E

 F1150E

 F10700

 F12C26

 F1443E

 F15B56

 F1726E

 F18A86

 F1A19F

 F1B8B7

 F1D0CF

 F1E7E7

Harmonies

Analogous

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



FF0065



F1150E



C15E00

Triad

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



F1150E



009639



007EFF

Complementary

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



F1150E



0EEAF1

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.



0092FF



F1150E



009A92

Square

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



F1150E



008F00



0099E1



9252FC

Rectangle

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



F1150E



967600



0099E1



0087FF

Sweetspot

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



F1150E



FFBAB8



F10EED



805554



000000



808080

Same Dimension

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



F1150E



FF0800



F1830E



786C6C



B80600



380200

Inverse Universe

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



0EEAF1



00F7FF



0E7CF1



6C7778



00B2B8



003638

Previews

White Background



This preview shows how the Hex color F1150E looks on a white background.

Color Contrast Check

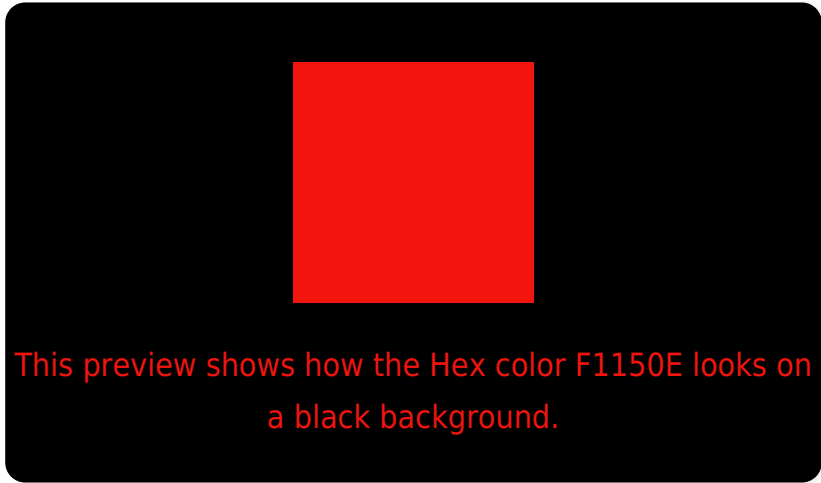
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1150E Background



This preview shows how black text looks on a background with the Hex color F1150E.



This preview shows how white text looks on a background with the Hex color F1150E.

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
F1150E

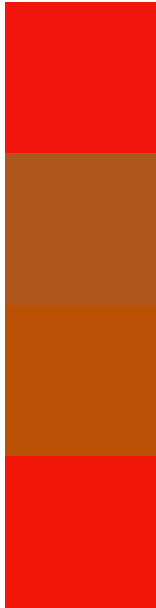
Protanopia
897B24

Deuteranopia
9A7400



Tritanopia
F11605

Trichromacy



Original Color
F1150E

Protanomaly
AF561C

Deuteranomaly
BA5105

Tritanomaly
F11608

Monochromacy



Original Color
F1150E

Achromatopsia
565656

Achromatomaly
8E3E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex F1150E 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 #F1150E looks like.

```
.text, #text, p{  
    color:#F1150E  
}
```

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 #F1150E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1150E
}
```

Border

The CSS property to change the border of an element to Hex F1150E is called "border". The border property can be set on classes, ids or directly on the HTML element.

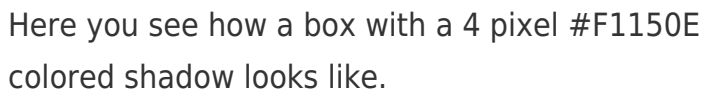
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1150E }
```

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

```
.border{ border-color:#F1150E }
```

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



Here you see how a box with a 4 pixel #F1150E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1150E; -webkit-box-shadow:4px 4px  
4px 4px #F1150E; box-shadow:4px 4px 4px  
4px #F1150E }
```

Background

The CSS property to change the background color of an element to Hex F1150E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1150E }
```

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

```
.background{ background-color:#F1150E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor