

Converting Colors

Hex(150F0F)

Have a look what the booklet for
Hex(150F0F) contains.

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Color

Hex(150F0F)

Conversions

Conversions Part 1	
Format	Color
Hex	150F0F
RGB	21, 15, 15
RGB Percent	8%, 6%, 6%
CMY	0.9176, 0.9412, 0.9412
CMYK	0.00, 0.29, 0.29, 0.92
HSL	0°, 17%, 7%
HSV	0°, 29%, 8%
XYZ	0.5663, 0.5356, 0.5255
YIQ	16.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

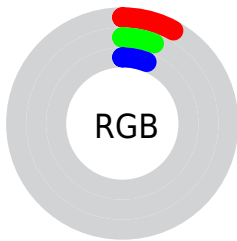
Format	Color
RYB	21, 15, 15
Decimal	1380111
CIELab	4.84, 2.35, 0.82
CIELCh	5, 2.487, 19.375
Yxy	0.5356, 0.3480, 0.3291
Android (android.graphics.Color)	4279570191 (0xFF150F0F)
YUV	16.7940, -0.8844, 3.6887
Hunter-Lab	7.3182, 1.0060, 0.8656

Details

The Hex color **150F0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F1515**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3F3A3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150D0D**, and if you desaturate by 10%, it is **151111**.

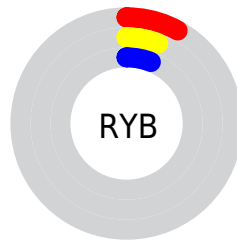
Distribution



Red (8%)

Green (6%)

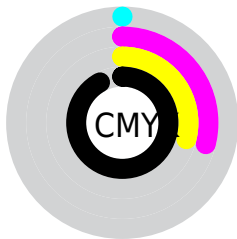
Blue (6%)



Red (8%)

Yellow (6%)

Blue (6%)

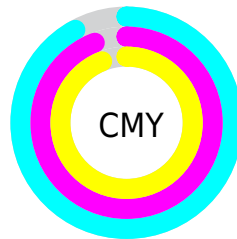


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (92%)



Cyan (92%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150F0F 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 150F0F by changing the saturation by 10% instead.

 150F0F

 150F0F

 F6EFEF

 000000

 3F3A3A

 565151

 6F6969

 888282

 A29C9C

 BDB7B7

 D9D2D2

 150F0F

 150F0F

■ 150D0D

■ 151111

■ 150B0B

■ 151313

■ 150909

■ 151515

■ 150707

■ 151717

■ 150505

■ 151919

■ 150202

■ 151C1C

■ 150000

■ 151E1E

■ 152020

■ 152222

Harmonies

Analogous

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



140F11



150F0F



150F0D

Triad

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



150F0F



0E110D



0D1114

Complementary

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



150F0F



0F1515

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.



0B1113



150F0F



0C1210

Square

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



150F0F



11110C



0B1212



101014

Rectangle

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



150F0F



14100C



0B1212



0D1114

Sweetspot

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



150F0F



1C1A1A



150F15



0F0E0E



8F8F8F



0F0F0F

Same Dimension

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



150F0F



1C1313



15120F



0A0909



4A0000



C90000

Inverse Universe

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



0F1515



131C1C



0F1215



090A0A



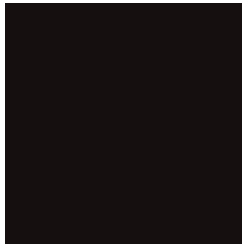
004A4A



00C9C9

Previews

White Background



This preview shows how the Hex color 150F0F looks on a white background.

Color Contrast Check

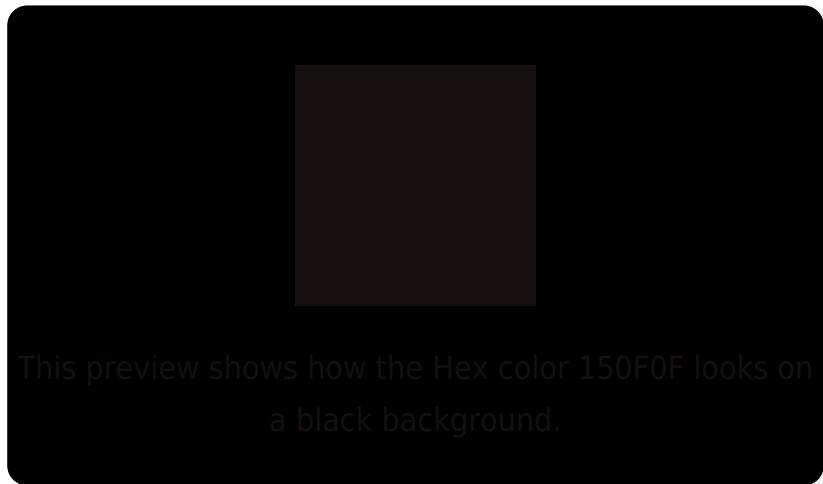
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

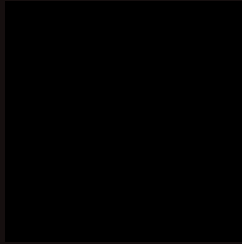
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 150F0F Background



This preview shows how black text looks on a background with the Hex color 150F0F.

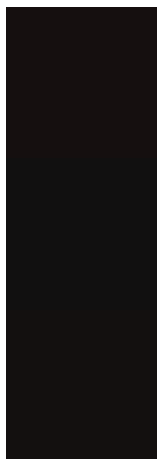


This preview shows how white text looks on a background with the Hex color 150F0F.

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

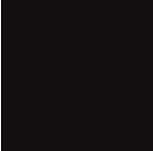
150F0F

Protanopia

111010

Deuteranopia

13100F



Tritanopia
150F10

Trichromacy



Original Color

150F0F

Protanomaly

121010

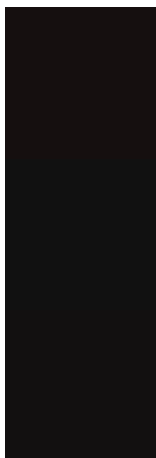
Deuteranomaly

14100F

Tritanomaly

150F10

Monochromacy



Original Color

150F0F

Achromatopsia

111111

Achromatomaly

121010

CSS Examples

Text

The CSS property to change the color of the text to Hex 150F0F 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 #150F0F looks like.

```
.text, #text, p{  
    color:#150F0F  
}
```

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 #150F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150F0F
}
```

Border

The CSS property to change the border of an element to Hex 150F0F 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
#150F0F }
```

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

```
.border{ border-color:#150F0F }
```

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

Here you see how a box with a 4 pixel #150F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150F0F; -webkit-box-shadow:4px 4px  
4px 4px #150F0F; box-shadow:4px 4px 4px  
4px #150F0F }
```

Background

The CSS property to change the background color of an element to Hex 150F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150F0F }
```

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

```
.background{ background-color:#150F0F }
```

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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