

Converting Colors

Hex(150E0E)

Have a look what the booklet for
Hex(150E0E) contains.

Hex(150E0E)	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(150E0E)

Conversions

Conversions Part 1

Format	Color
Hex	150E0E
RGB	21, 14, 14
RGB Percent	8%, 5%, 5%
CMY	0.9176, 0.9451, 0.9451
CMYK	0.00, 0.33, 0.33, 0.92
HSL	0°, 20%, 7%
HSV	0°, 33%, 8%
XYZ	0.5456, 0.5052, 0.4842
YIQ	16.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

Format	Color
RYB	21, 14, 14
Decimal	1379854
CIELab	4.56, 2.68, 0.94
CIELCh	5, 2.839, 19.381
Yxy	0.5052, 0.3554, 0.3291
Android (android.graphics.Color)	4279569934 (0xFF150E0E)
YUV	16.0930, -1.0318, 4.3034
Hunter-Lab	7.1078, 1.2621, 0.9363

Details

The Hex color **150E0E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E1515**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **3F3939**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150C0C**, and if you desaturate by 10%, it is **151010**.

Distribution



 Red (8%)

 Green (5%)

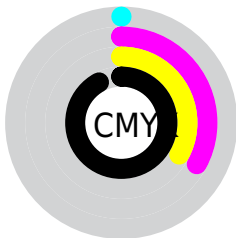
 Blue (5%)



 Red (8%)

 Yellow (5%)

 Blue (5%)

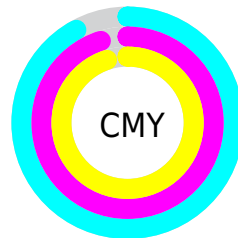



 Cyan (0%)

 Magenta (33%)

 Yellow (33%)

 Black (92%)



 Cyan (92%)

 Magenta (95%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150E0E 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 150E0E by changing the saturation by 10% instead.

■ 150E0E

■ 150E0E

■ F6EEEE

■ 000000

■ 3F3939

■ 565050

■ 6F6868

■ 888181

■ A29B9B

■ BDB6B6

■ D9D1D1

■ 150E0E

■ 150E0E

■ 150C0C

■ 151010

■ 150A0A

■ 151212

■ 150808

■ 151414

■ 150606

■ 151616

■ 150404

■ 151818

■ 150101

■ 151B1B

■ 150000

■ 151D1D

■ 151F1F

■ 152121

Harmonies

Analogous

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



140E11



150E0E



150E0B

Triad

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



150E0E



0D110C



0C1014

Complementary

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



150E0E



0E1515

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.



091113



150E0E



0A110F

Square

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



150E0E



10100A



091111



0F0F14

Rectangle

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



150E0E



140F0A



091111



0B1014

Sweetspot

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



150E0E



1C1919



150E15



0F0D0D



8F8F8F



0F0F0F

Same Dimension

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



150E0E



1C1111



15110E



0A0909



4A0000



C90000

Inverse Universe

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



0E1515



111C1C



0E1115



090A0A



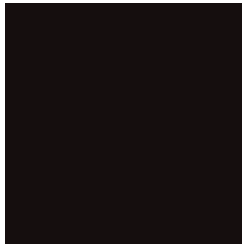
004A4A



00C9C9

Previews

White Background



This preview shows how the Hex color 150E0E looks on a white background.

Color Contrast Check

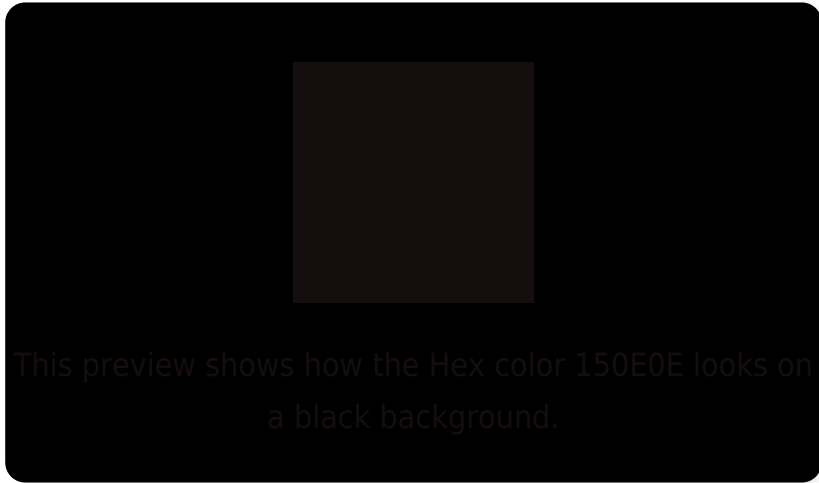
Large Text (above 18pt) WCAG AA ✓ Pass

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

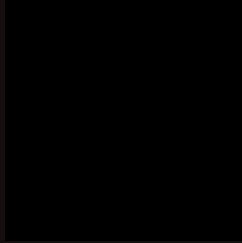
Any Text WCAG AA × Fail

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 150E0E Background



This preview shows how black text looks on a background with the Hex color 150E0E.

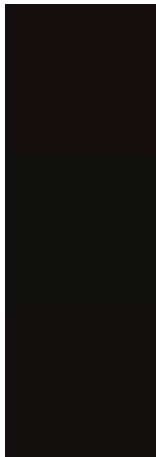


This preview shows how white text looks on a background with the Hex color 150E0E.

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
150E0E

Protanopia
10100F

Deuteranopia
120F0E



Tritanopia
150E0F

Trichromacy



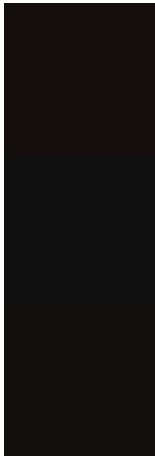
Original Color
150E0E

Protanomaly
120F0F

Deuteranomaly
130F0E

Tritanomaly
150E0F

Monochromacy



Original Color
150E0E

Achromatopsia
101010

Achromatomaly
120F0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 150E0E 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 #150E0E looks like.

```
.text, #text, p{  
    color:#150E0E  
}
```

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 #150E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150E0E
}
```

Border

The CSS property to change the border of an element to Hex 150E0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

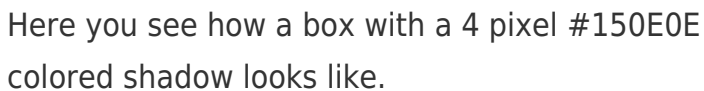
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#150E0E }
```

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

```
.border{ border-color:#150E0E }
```

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



Here you see how a box with a 4 pixel #150E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150E0E; -webkit-box-shadow:4px 4px  
4px 4px #150E0E; box-shadow:4px 4px 4px  
4px #150E0E }
```

Background

The CSS property to change the background color of an element to Hex 150E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150E0E }
```

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

```
.background{ background-color:#150E0E }
```

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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