

Converting Colors

Hex(150E04)

Have a look what the booklet for
Hex(150E04) contains.

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Color

Hex(150E04)

Conversions

Conversions Part 1

Format	Color
Hex	150E04
RGB	21, 14, 4
RGB Percent	8%, 5%, 2%
CMY	0.9176, 0.9451, 0.9843
CMYK	0.00, 0.33, 0.81, 0.92
HSL	35°, 68%, 5%
HSV	35°, 81%, 8%
XYZ	0.4882, 0.4823, 0.1822
YIQ	14.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

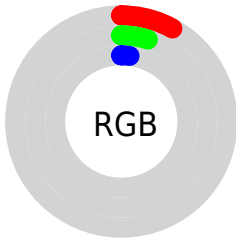
Format	Color
RYB	16, 21, 4
Decimal	1379844
CIELab	4.36, 1.22, 4.90
CIELCh	4, 5.054, 76.010
Yxy	0.4823, 0.4235, 0.4184
Android (android.graphics.Color)	4279569924 (0xFF150E04)
YUV	14.9530, -5.3998, 5.3032
Hunter-Lab	6.9446, 0.3958, 3.3055

Details

The Hex color **150E04** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **040B15**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **3F3933**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150D02**, and if you desaturate by 10%, it is **150F06**.

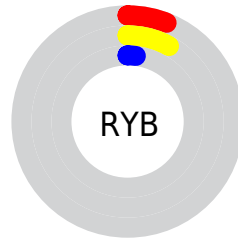
Distribution



Red (8%)

Green (5%)

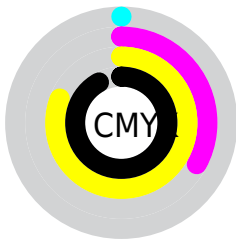
Blue (2%)



Red (6%)

Yellow (8%)

Blue (2%)

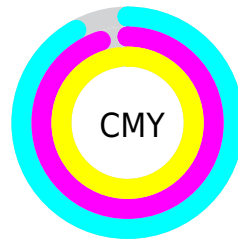


Cyan (0%)

Magenta (33%)

Yellow (81%)

Black (92%)



Cyan (92%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150E04 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 150E04 by changing the saturation by 10% instead.

■ 150E04

■ 150E04

■ F5EEE5

■ 000000

■ 3F3933

■ 565049

■ 6E6861

■ 88817A

■ A29B93

■ BDB6AE

■ D9D1C9

■ 150E04

■ 150E04

■ 150D02

■ 150F06

■ 150C00

■ 151008

■ 15110A

■ 15110C

■ 15120E

■ 151311

■ 151413

■ 151515

■ 151617

Harmonies

Analogous

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



180D07



150E04



111004

Triad

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



150E04



021211



130D15

Complementary

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



150E04



040B15

Split Complementary

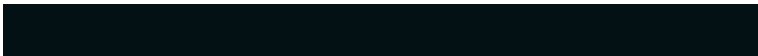
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0E0F17



150E04



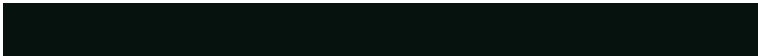
031115

Square

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



150E04



05120D



071017



160C11

Rectangle

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



150E04



0D1106



071017



110E16

Sweetspot

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



150E04



1C1915



15040B



0F0D0B



8F8F8F



0F0F0F

Same Dimension

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



150E04



1C1101



141504



0A0A09



4A2C00



C97700

Inverse Universe

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



040B15



010C1C



050415



090A0A



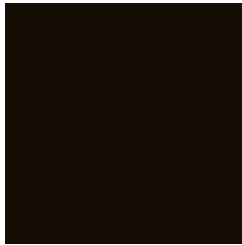
001E4A



0053C9

Previews

White Background



This preview shows how the Hex color 150E04 looks on a white background.

Color Contrast Check

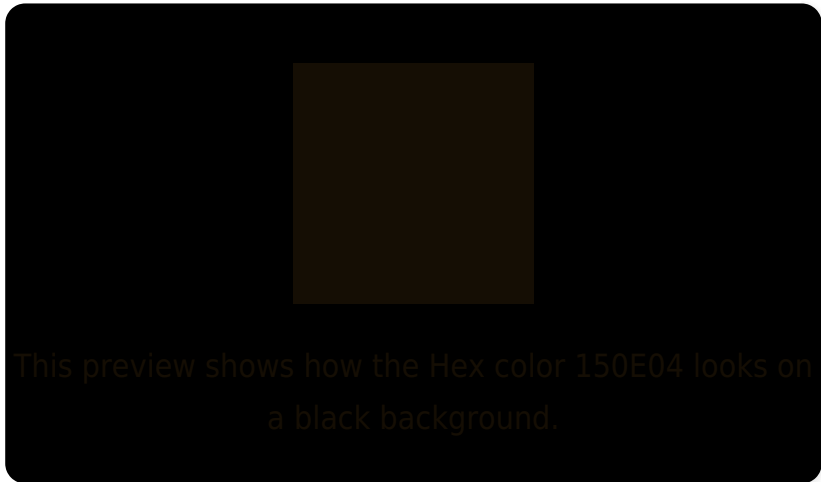
Large Text (above 18pt) WCAG AA ✓ Pass

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

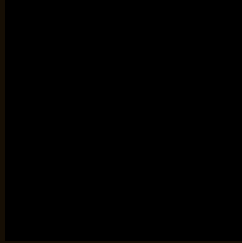
Any Text WCAG AA × Fail

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 150E04 Background



This preview shows how black text looks on a background with the Hex color 150E04.



This preview shows how white text looks on a background with the Hex color 150E04.

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
150E04

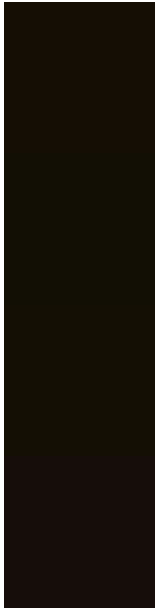
Protanopia
111004

Deuteranopia
140F04



Tritanopia
160D0E

Trichromacy



Original Color
150E04

Protanomaly
120F04

Deuteranomaly
140F04

Tritanomaly
160D0A

Monochromacy



Original Color
150E04

Achromatopsia
0F0F0F

Achromatomaly
110F0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 150E04 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 #150E04 looks like.

```
.text, #text, p{  
    color:#150E04  
}
```

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 #150E04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150E04
}
```

Border

The CSS property to change the border of an element to Hex 150E04 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
#150E04 }
```

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

```
.border{ border-color:#150E04 }
```

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

Here you see how a box with a 4 pixel #150E04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150E04; -webkit-box-shadow:4px 4px  
4px 4px #150E04; box-shadow:4px 4px 4px  
4px #150E04 }
```

Background

The CSS property to change the background color of an element to Hex 150E04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150E04 }
```

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

```
.background{ background-color:#150E04 }
```

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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