

Converting Colors

Hex(150700)

Have a look what the booklet for
Hex(150700) contains.

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Color

Hex(150700)

Conversions

Conversions Part 1

Format	Color
Hex	150700
RGB	21, 7, 0
RGB Percent	8%, 3%, 0%
CMY	0.9176, 0.9725, 1.0000
CMYK	0.00, 0.67, 1.00, 0.92
HSL	20°, 100%, 4%
HSV	20°, 100%, 8%
XYZ	0.3852, 0.3114, 0.0398
YIQ	10.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

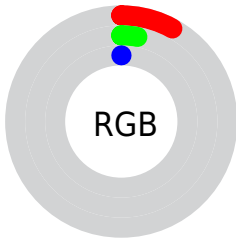
Format	Color
RYB	21, 11, 0
Decimal	1378048
CIELab	2.81, 3.66, 4.28
CIELCh	3, 5.630, 49.490
Yxy	0.3114, 0.5231, 0.4228
Android (android.graphics.Color)	4279568128 (0xFF150700)
YUV	10.3880, -5.1213, 9.3067
Hunter-Lab	5.5802, 2.5577, 3.4833

Details

The Hex color **150700** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000E15**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **3E3430**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150700**, and if you desaturate by 10%, it is **150802**.

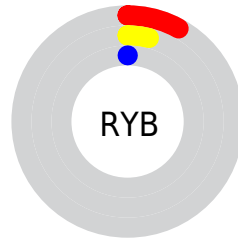
Distribution



Red (8%)

Green (3%)

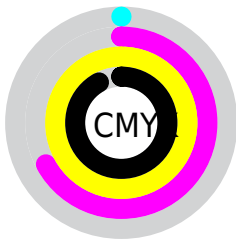
Blue (0%)



Red (8%)

Yellow (4%)

Blue (0%)

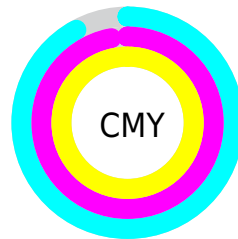


Cyan (0%)

Magenta (67%)

Yellow (100%)

Black (92%)



Cyan (92%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150700 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 150700 by changing the saturation by 10% instead.

 150700

 150700

 F5E8E2

 000000

 3E3430

 564B47

 6E635E

 887C77

 A29691

 BDB0AB

 D9CCC6

 150700

■ 150802

■ 150A04

■ 150B06

■ 150D08

■ 150E0A

■ 150F0D

■ 15110F

■ 151211

■ 151413

Harmonies

Analogous

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



160606



150700



110900

Triad

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



150700



000E08



090914

Complementary

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



150700



000E15

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.



010C14



150700



000E0E

Square

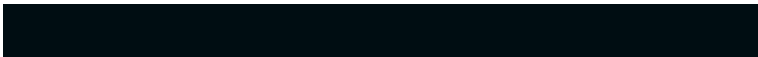
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



150700



030D01



000D12



100712

Rectangle

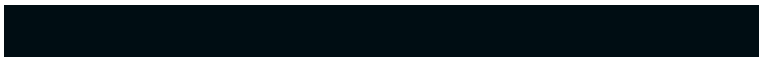
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



150700



0D0B00



000D12



060A14

Sweetspot

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



150700



1C1614



15000E



0F0C0A



8F8F8F



0F0F0F

Same Dimension

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



150700



1C0900



151100



0A0A09



4A1900



C94300

Inverse Universe

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



000E15



00131C



000415



090A0A



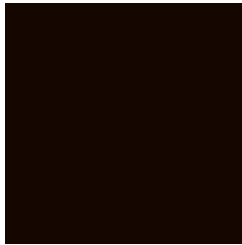
00314A



0086C9

Previews

White Background



This preview shows how the Hex color 150700 looks on a white background.

Color Contrast Check

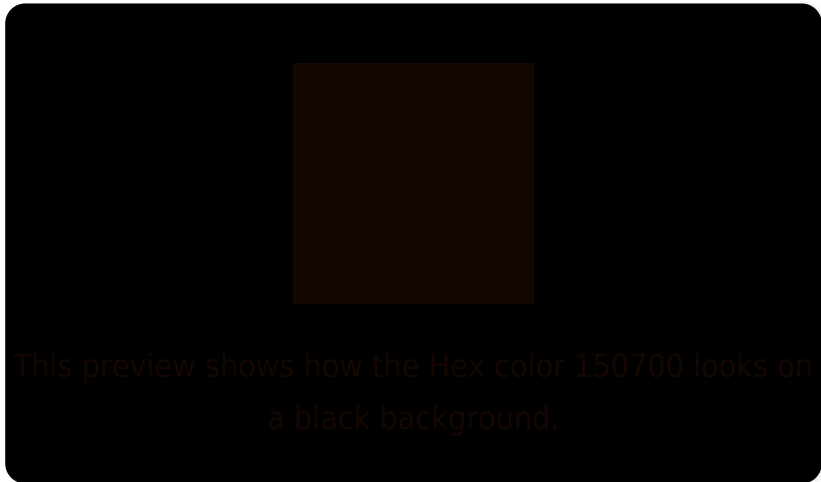
Large Text (above 18pt) WCAG AA ✓ Pass

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

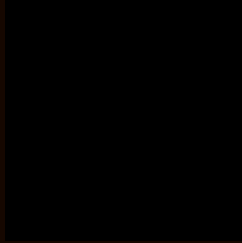
Any Text WCAG AA × Fail

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 150700 Background



This preview shows how black text looks on a background with the Hex color 150700.



This preview shows how white text looks on a background with the Hex color 150700.

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
150700

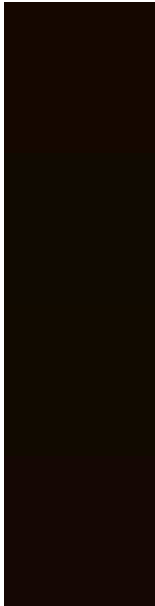
Protanopia
0D0C02

Deuteranopia
0F0B00



Tritanopia
150707

Trichromacy



Original Color
150700

Protanomaly
100A01

Deuteranomaly
110A00

Tritanomaly
150704

Monochromacy



Original Color
150700

Achromatopsia
0A0A0A

Achromatomaly
0E0906

CSS Examples

Text

The CSS property to change the color of the text to Hex 150700 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 #150700 looks like.

```
.text, #text, p{  
    color:#150700  
}
```

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 #150700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150700
}
```

Border

The CSS property to change the border of an element to Hex 150700 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
#150700 }
```

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

```
.border{ border-color:#150700 }
```

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

Here you see how a box with a 4 pixel #150700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150700; -webkit-box-shadow:4px 4px  
4px 4px #150700; box-shadow:4px 4px 4px  
4px #150700 }
```

Background

The CSS property to change the background color of an element to Hex 150700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150700 }
```

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

```
.background{ background-color:#150700 }
```

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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