

Converting Colors

Hex(150805)

Have a look what the booklet for
Hex(150805) contains.

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Color

Hex(150805)

Conversions

Conversions Part 1

Format	Color
Hex	150805
RGB	21, 8, 5
RGB Percent	8%, 3%, 2%
CMY	0.9176, 0.9686, 0.9804
CMYK	0.00, 0.62, 0.76, 0.92
HSL	11°, 62%, 5%
HSV	11°, 76%, 8%
XYZ	0.4235, 0.3441, 0.1877
YIQ	11.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

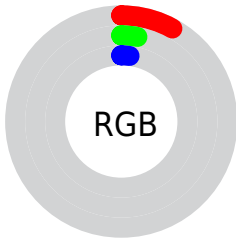
Format	Color
RYB	21, 9, 5
Decimal	1378309
CIELab	3.11, 3.95, 2.67
CIELCh	3, 4.772, 34.083
Yxy	0.3441, 0.4433, 0.3602
Android (android.graphics.Color)	4279568389 (0xFF150805)
YUV	11.5450, -3.2267, 8.2920
Hunter-Lab	5.8656, 2.6226, 2.2089

Details

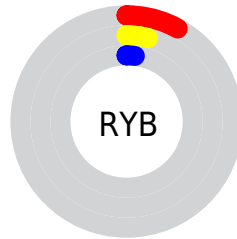
The Hex color **150805** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **051215**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **3F3533**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150603**, and if you desaturate by 10%, it is **150A07**.

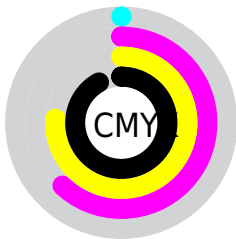
Distribution



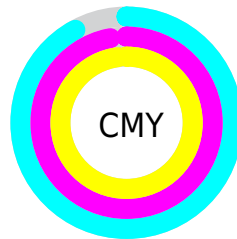
- Red (8%)
- Green (3%)
- Blue (2%)



- Red (8%)
- Yellow (4%)
- Blue (2%)



- Cyan (0%)
- Magenta (62%)
- Yellow (76%)
- Black (92%)



- Cyan (92%)
- Magenta (97%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150805 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 150805 by changing the saturation by 10% instead.

■ 150805

■ 150805

■ F5E9E6

■ 000000

■ 3F3533

■ 564C4A

■ 6E6362

■ 887C7A

■ A29694

■ BDB1AF

■ D9CCCA

■ 150805

■ 150805

■ 150603

■ 150A07

■ 150501

■ 150B09

■ 150400

■ 150D0B

■ 150F0D

■ 15110F

■ 151212

■ 151414

■ 151616

■ 151718

Harmonies

Analogous

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



15080B



150805



130901

Triad

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



150805



030E06



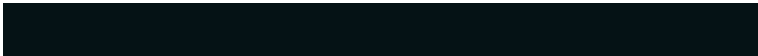
070B14

Complementary

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



150805



051215

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.



010D13



150805



000E0C

Square

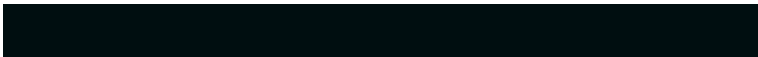
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



150805



090D02



000E10



0D0A13

Rectangle

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



150805



110A00



000E10



050C14

Sweetspot

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



150805



1C1716



150512



0F0C0B



8F8F8F



0F0F0F

Same Dimension

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



150805



1C0703



151005



0A0909



4A0E00



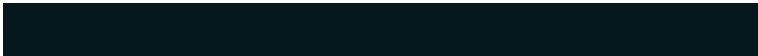
C92600

Inverse Universe

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



051215



03171C



050A15



090A0A



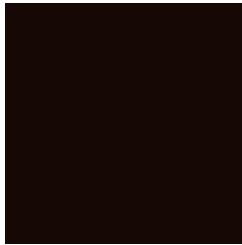
003C4A



00A4C9

Previews

White Background



This preview shows how the Hex color 150805 looks on a white background.

Color Contrast Check

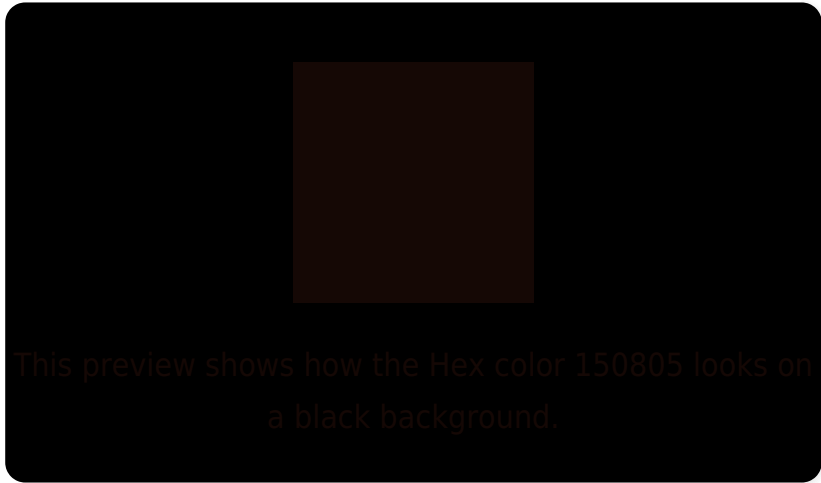
Large Text (above 18pt) WCAG AA ✓ Pass

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

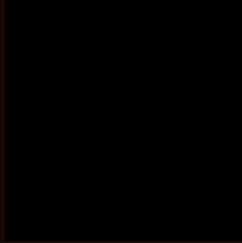
Any Text WCAG AA × Fail

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 150805 Background



This preview shows how black text looks on a background with the Hex color 150805.

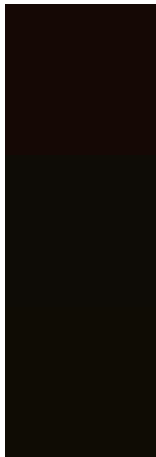


This preview shows how white text looks on a background with the Hex color 150805.

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
150805

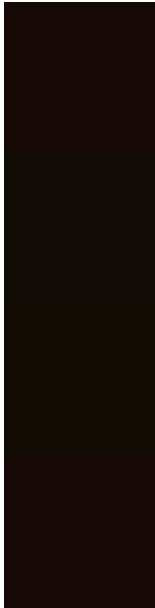
Protanopia
0E0C06

Deuteranopia
0F0C04



Tritanopia
150808

Trichromacy



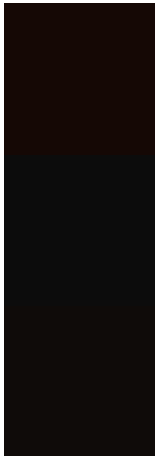
Original Color
150805

Protanomaly
110B06

Deuteranomaly
110B04

Tritanomaly
150807

Monochromacy



Original Color
150805

Achromatopsia
0C0C0C

Achromatomaly
0F0B09

CSS Examples

Text

The CSS property to change the color of the text to Hex 150805 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 #150805 looks like.

```
.text, #text, p{  
    color:#150805  
}
```

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 #150805 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150805
}
```

Border

The CSS property to change the border of an element to Hex 150805 is called "border". The border property can be set on classes, ids or directly on the HTML element.

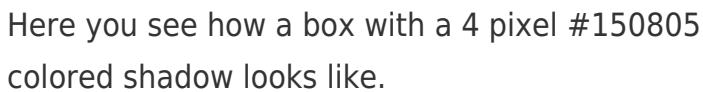
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#150805 }
```

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

```
.border{ border-color:#150805 }
```

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



Here you see how a box with a 4 pixel #150805 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150805; -webkit-box-shadow:4px 4px  
4px 4px #150805; box-shadow:4px 4px 4px  
4px #150805 }
```

Background

The CSS property to change the background color of an element to Hex 150805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150805 }
```

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

```
.background{ background-color:#150805 }
```

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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