

Converting Colors

Hex(150C08)

Have a look what the booklet for
Hex(150C08) contains.

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Color

Hex(150C08)

Conversions

Conversions Part 1

Format	Color
Hex	150C08
RGB	21, 12, 8
RGB Percent	8%, 5%, 3%
CMY	0.9176, 0.9529, 0.9686
CMYK	0.00, 0.43, 0.62, 0.92
HSL	18°, 45%, 6%
HSV	18°, 62%, 8%
XYZ	0.4846, 0.4399, 0.2891
YIQ	14.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

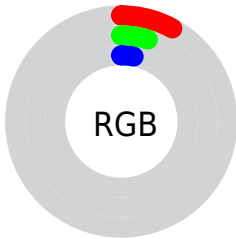
Format	Color
RYB	21, 14, 8
Decimal	1379336
CIELab	3.97, 2.72, 2.72
CIELCh	4, 3.845, 44.938
Yxy	0.4399, 0.3993, 0.3625
Android (android.graphics.Color)	4279569416 (0xFF150C08)
YUV	14.2350, -3.0739, 5.9329
Hunter-Lab	6.6325, 1.4340, 2.0584

Details

The Hex color **150C08** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **081115**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **3F3835**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150B06**, and if you desaturate by 10%, it is **150D0A**.

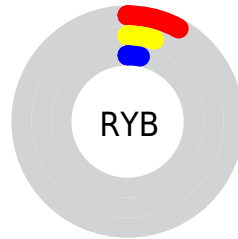
Distribution



Red (8%)

Green (5%)

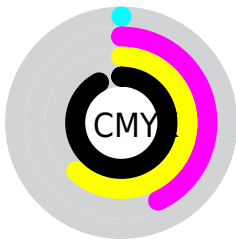
Blue (3%)



Red (8%)

Yellow (5%)

Blue (3%)

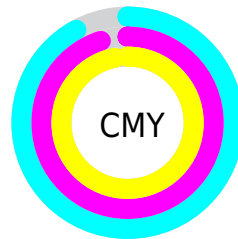


Cyan (0%)

Magenta (43%)

Yellow (62%)

Black (92%)



Cyan (92%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150C08 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 150C08 by changing the saturation by 10% instead.

■ 150C08

■ 150C08

■ F5ECE9

■ 000000

■ 3F3835

■ 564E4C

■ 6F6664

■ 887F7C

■ A29996

■ BDB4B1

■ D9D0CC

■ 150C08

■ 150C08

■ 150B06

■ 150D0A

■ 150904

■ 150F0C

■ 150802

■ 15100E

■ 150600

■ 151210

■ 151312

■ 151515

■ 151617

■ 151819

■ 15191B

Harmonies

Analogous

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



150B0C



150C08



130D05

Triad

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



150C08



06100C



0D0E14

Complementary

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



150C08



081115

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.



080F14



150C08



041010

Square

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



150C08



0B0F08



041013



110C13

Rectangle

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



150C08



110E05



041013



0B0E14

Sweetspot

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



150C08



1C1817



150811



0F0D0C



8F8F8F



0F0F0F

Same Dimension

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



150C08



1C0E07



151208



0A0909



4A1700



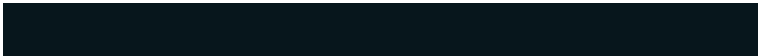
C93E00

Inverse Universe

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



081115



07161C



080B15



090A0A



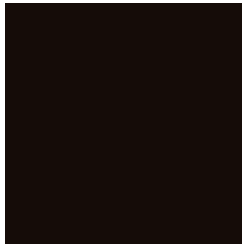
00334A



008BC9

Previews

White Background



This preview shows how the Hex color 150C08 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

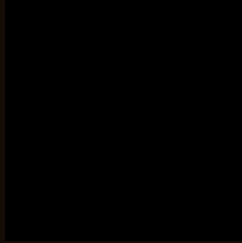
Any Text WCAG AA × Fail

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 150C08 Background



This preview shows how black text looks on a background with the Hex color 150C08.



This preview shows how white text looks on a background with the Hex color 150C08.

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
150C08

Protanopia
100E09

Deuteranopia
120E08



Tritanopia
150B0C

Trichromacy



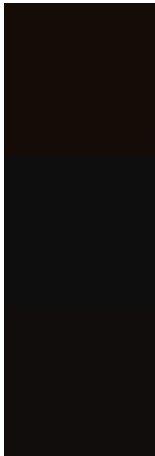
Original Color
150C08

Protanomaly
120D09

Deuteranomaly
130D08

Tritanomaly
150B0B

Monochromacy



Original Color
150C08

Achromatopsia
0E0E0E

Achromatomaly
110D0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 150C08 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 #150C08 looks like.

```
.text, #text, p{  
    color:#150C08  
}
```

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 #150C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150C08  
}
```

Border

The CSS property to change the border of an element to Hex 150C08 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  
#150C08 }
```

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

```
.border{ border-color:#150C08 }
```

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

Here you see how a box with a 4 pixel #150C08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150C08; -webkit-box-shadow:4px 4px  
4px 4px #150C08; box-shadow:4px 4px 4px  
4px #150C08 }
```

Background

The CSS property to change the background color of an element to Hex 150C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150C08 }
```

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

```
.background{ background-color:#150C08 }
```

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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