

Converting Colors

Hex(151A0D)

Have a look what the booklet for
Hex(151A0D) contains.

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Color

Hex(151A0D)

Conversions

Conversions Part 1

Format	Color
Hex	151A0D
RGB	21, 26, 13
RGB Percent	8%, 10%, 5%
CMY	0.9176, 0.8980, 0.9490
CMYK	0.19, 0.00, 0.50, 0.90
HSL	83°, 33%, 8%
HSV	83°, 50%, 10%
XYZ	0.7513, 0.9273, 0.5202
YIQ	23.0230, 1.1930, -5.1030

Conversions

Conversions Part 2

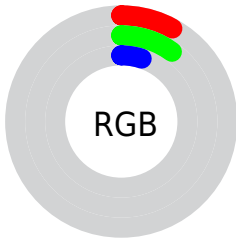
Format	Color
RYB	13, 26, 18
Decimal	1382925
CIELab	8.37, -5.30, 6.99
CIElCh	8, 8.775, 127.178
Yxy	0.9273, 0.3417, 0.4217
Android (android.graphics.Color)	4279573005 (0xFF151A0D)
YUV	23.0230, -4.9413, -1.7742
Hunter-Lab	9.6295, -2.9250, 3.5380

Details

The Hex color **151A0D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **120D1A**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3F4538**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **141A0A**, and if you desaturate by 10%, it is **161A10**.

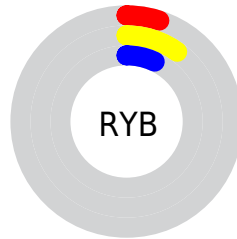
Distribution



Red (8%)

Green (10%)

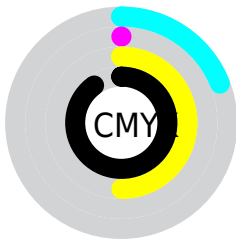
Blue (5%)



Red (5%)

Yellow (10%)

Blue (7%)

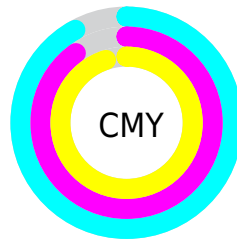


Cyan (19%)

Magenta (0%)

Yellow (50%)

Black (90%)



Cyan (92%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151A0D 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 151A0D by changing the saturation by 10% instead.

■ 151A0D

■ 151A0D

■ F6FDED

■ 000000

■ 3F4538

■ 565D4F

■ 6F7567

■ 888F80

■ A2A99A

■ BDC4B5

■ D9E0D0

■ 151A0D

■ 151A0D

■ 141A0A

■ 161A10

■ 131A08

■ 171A12

■ 121A05

■ 181A15

■ 111A03

■ 191A17

■ 101A00

■ 1A1A1A

■ 1B1A1D

■ 1C1A1F

■ 1D1A22

■ 1E1A24

Harmonies

Analogous

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



1C1809



151A0D



0D1B13

Triad

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



151A0D



0A1A23



241417

Complementary

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



151A0D



120D1A

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.



21151D



151A0D



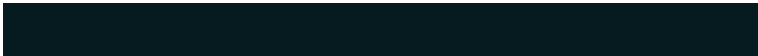
131824

Square

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



151A0D



051B1F



1B1622



231511

Rectangle

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



151A0D



081C17



1B1622



231419

Sweetspot

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



151A0D



1F211C



1A120D



11120F



919191



121212

Same Dimension

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



151A0D



1A210D



0F1A0D



0C0D0B



2F4D00



7ECC00

Inverse Universe

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



120D1A



150D21



180D1A



0C0B0D



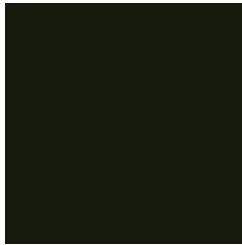
1D004D



4E00CC

Previews

White Background



This preview shows how the Hex color 151A0D looks on a white background.

Color Contrast Check

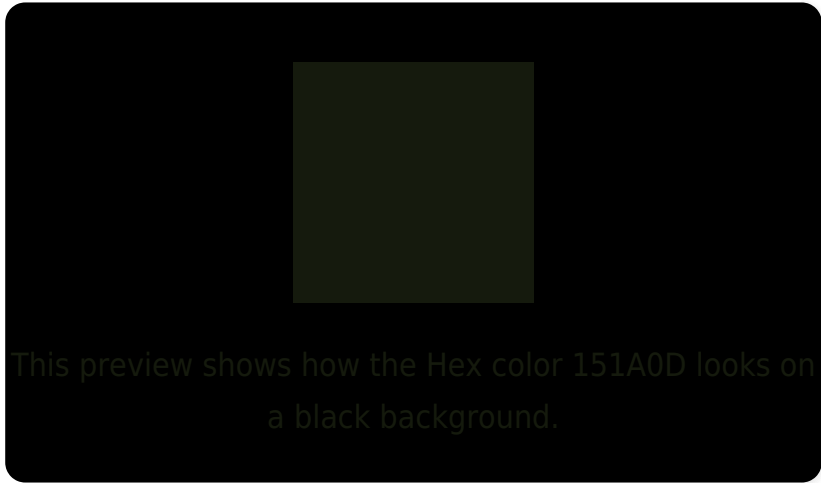
Large Text (above 18pt) WCAG AA ✓ Pass

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

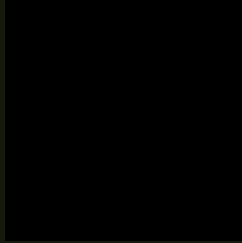
Any Text WCAG AA × Fail

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 151A0D Background



This preview shows how black text looks on a background with the Hex color 151A0D.

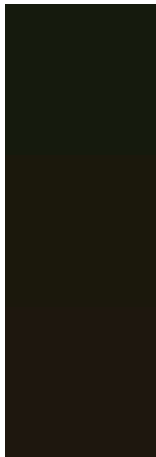


This preview shows how white text looks on a background with the Hex color 151A0D.

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
151A0D

Protanopia
1B180C

Deuteranopia
1E170E



Tritanopia
17191A

Trichromacy



Original Color

151A0D

Protanomaly

19190C

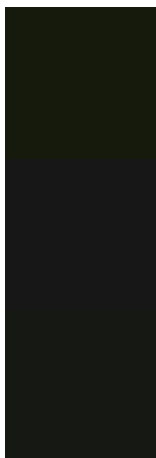
Deuteranomaly

1B180E

Tritanomaly

161915

Monochromacy



Original Color

151A0D

Achromatopsia

171717

Achromatomaly

161813

CSS Examples

Text

The CSS property to change the color of the text to Hex 151A0D 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 #151A0D looks like.

```
.text, #text, p{  
    color:#151A0D  
}
```

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 #151A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151A0D
}
```

Border

The CSS property to change the border of an element to Hex 151A0D 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
#151A0D }
```

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

```
.border{ border-color:#151A0D }
```

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

Here you see how a box with a 4 pixel #151A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151A0D; -webkit-box-shadow:4px 4px  
4px 4px #151A0D; box-shadow:4px 4px 4px  
4px #151A0D }
```

Background

The CSS property to change the background color of an element to Hex 151A0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151A0D }
```

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

```
.background{ background-color:#151A0D }
```

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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