

Converting Colors

Hex(151A0F)

Have a look what the booklet for
Hex(151A0F) contains.

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Color

Hex(151A0F)

Conversions

Conversions Part 1

Format	Color
Hex	151A0F
RGB	21, 26, 15
RGB Percent	8%, 10%, 6%
CMY	0.9176, 0.8980, 0.9412
CMYK	0.19, 0.00, 0.42, 0.90
HSL	87°, 27%, 8%
HSV	87°, 42%, 10%
XYZ	0.7649, 0.9327, 0.5917
YIQ	23.2510, 0.5510, -4.4810

Conversions

Conversions Part 2

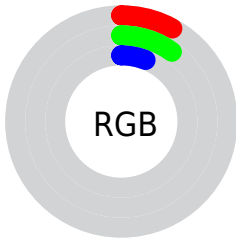
Format	Color
R_{YB}	15, 26, 20
Decimal	1382927
CIE _{Lab}	8.42, -4.95, 6.05
CIE _{LCh}	8, 7.818, 129.293
Yxy	0.9327, 0.3341, 0.4074
Android (android.graphics.Color)	4279573007 (0xFF151A0F)
YUV	23.2510, -4.0677, -1.9741
Hunter-Lab	9.6577, -2.7639, 3.1281

Details

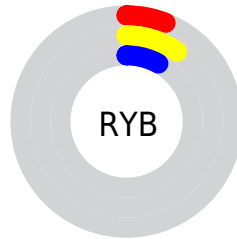
The Hex color **151A0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **140F1A**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3F453A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **141A0C**, and if you desaturate by 10%, it is **161A12**.

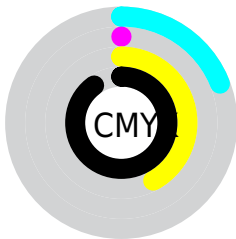
Distribution



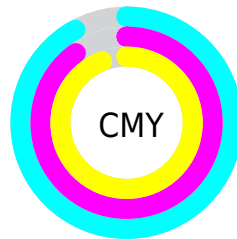
- Red (8%)
- Green (10%)
- Blue (6%)



- Red (6%)
- Yellow (10%)
- Blue (8%)



- Cyan (19%)
- Magenta (0%)
- Yellow (42%)
- Black (90%)



- Cyan (92%)
- Magenta (90%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151A0F 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 151A0F by changing the saturation by 10% instead.

■ 151A0F

■ 151A0F

■ F6FDEF

■ 000000

■ 3F453A

■ 565D51

■ 6F7569

■ 888F82

■ A2A99C

■ BDC4B7

■ D9E0D2

■ 151A0F

■ 151A0F

■ 141A0C

■ 161A12

■ 131A0A

■ 171A14

■ 111A07

■ 191A17

■ 101A05

■ 1A1A19

■ 0F1A02

■ 1B1A1C

■ 0E1A00

■ 1C1A1F

■ 1D1A21

■ 1E1A24

■ 201A26

Harmonies

Analogous

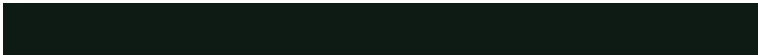
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1B180C



151A0F



0E1B14

Triad

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



151A0F



0D1A22



231517

Complementary

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



151A0F



140F1A

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.



20151C



151A0F



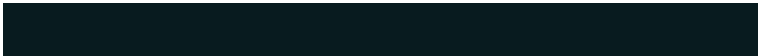
141822

Square

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



151A0F



081B1F



1B1620



221511

Rectangle

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



151A0F



0A1B18



1B1620



221519

Sweetspot

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



151A0F



1F211D



1A140F



11120F



919191



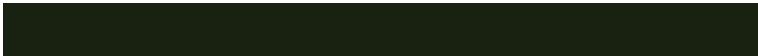
121212

Same Dimension

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



151A0F



192110



101A0F



0C0D0B



2A4D00



6FCC00

Inverse Universe

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



140F1A



181021



190F1A



0C0B0D



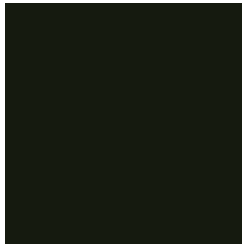
23004D



5D00CC

Previews

White Background



This preview shows how the Hex color 151A0F looks on a white background.

Color Contrast Check

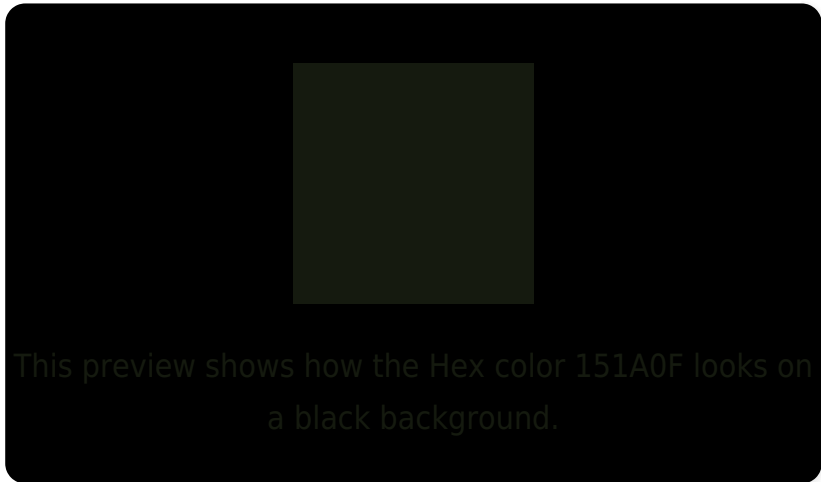
Large Text (above 18pt) WCAG AA ✓ Pass

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

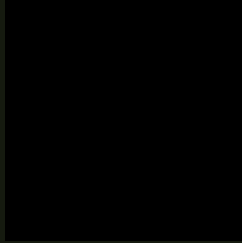
Any Text WCAG AA × Fail

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 151A0F Background



This preview shows how black text looks on a background with the Hex color 151A0F.

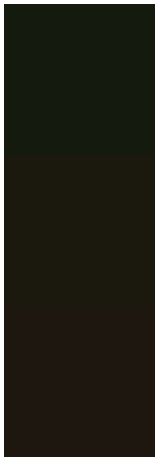


This preview shows how white text looks on a background with the Hex color 151A0F.

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
151A0F

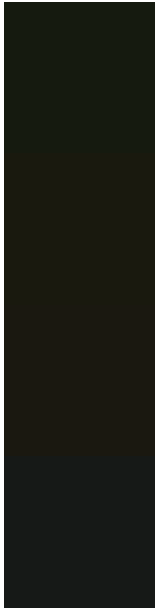
Protanopia
1B180E

Deuteranopia
1D1710



Tritanopia
17191B

Trichromacy



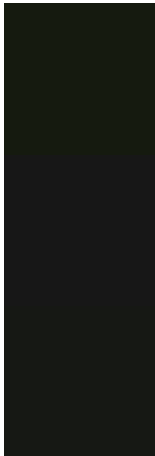
Original Color
151A0F

Protanomaly
19190E

Deuteranomaly
1A1810

Tritanomaly
161917

Monochromacy



Original Color
151A0F

Achromatopsia
171717

Achromatomaly
161814

CSS Examples

Text

The CSS property to change the color of the text to Hex 151A0F 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 #151A0F looks like.

```
.text, #text, p{  
    color:#151A0F  
}
```

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 #151A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151A0F
}
```

Border

The CSS property to change the border of an element to Hex 151A0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

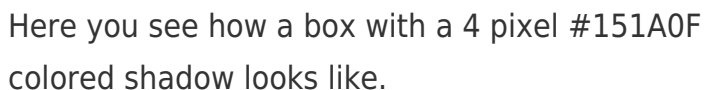
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#151A0F }
```

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

```
.border{ border-color:#151A0F }
```

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



Here you see how a box with a 4 pixel #151A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151A0F; -webkit-box-shadow:4px 4px  
4px 4px #151A0F; box-shadow:4px 4px 4px  
4px #151A0F }
```

Background

The CSS property to change the background color of an element to Hex 151A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151A0F }
```

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

```
.background{ background-color:#151A0F }
```

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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