

Converting Colors

Hex(151C12)

Have a look what the booklet for
Hex(151C12) contains.

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Color

Hex(151C12)

Conversions

Conversions Part 1

Format	Color
Hex	151C12
RGB	21, 28, 18
RGB Percent	8%, 11%, 7%
CMY	0.9176, 0.8902, 0.9294
CMYK	0.25, 0.00, 0.36, 0.89
HSL	102°, 22%, 9%
HSV	102°, 36%, 11%
XYZ	0.8337, 1.0336, 0.7278
YIQ	24.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

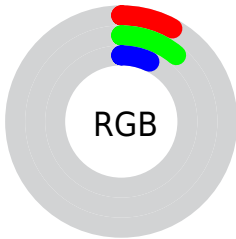
Format	Color
R_{YB}	18, 28, 25
Decimal	1383442
CIE Lab	9.27, -5.80, 5.57
CIE LCh	9, 8.040, 136.154
Yxy	1.0336, 0.3213, 0.3983
Android (android.graphics.Color)	4279573522 (0xFF151C12)
YUV	24.7670, -3.3361, -3.3037
Hunter-Lab	10.1667, -3.1541, 2.8721

Details

The Hex color **151C12** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19121C**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **3F473C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **131C0F**, and if you desaturate by 10%, it is **171C15**.

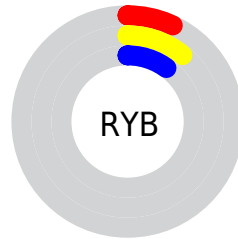
Distribution



Red (8%)

Green (11%)

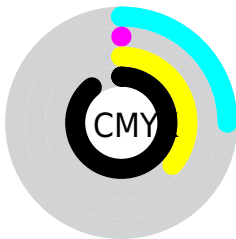
Blue (7%)



Red (7%)

Yellow (11%)

Blue (10%)

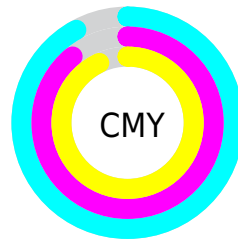


Cyan (25%)

Magenta (0%)

Yellow (36%)

Black (89%)



Cyan (92%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151C12 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 151C12 by changing the saturation by 10% instead.

■ 151C12

■ 151C12

■ F6FFF2

■ 000000

■ 3F473C

■ 565F53

■ 6F786C

■ 889185

■ A3AC9F

■ BEC7BA

■ D9E3D6

■ 151C12

■ 151C12

■ 131C0F

■ 171C15

■ 111C0C

■ 191C18

■ 0F1C0A

■ 1B1C1A

■ 0D1C07

■ 1D1C1D

■ 0B1C04

■ 1F1C20

■ 091C01

■ 211C23

■ 081C00

■ 231C26

■ 251C28

■ 271C2B

Harmonies

Analogous

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



1B1B0E



151C12



0F1D17

Triad

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



151C12



101B24



251617

Complementary

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



151C12



19121C

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.



23161D



151C12



171A24

Square

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



151C12



0A1C22



1E1821



241712

Rectangle

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



151C12



0B1D1B



1E1821



251619

Sweetspot

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



151C12



212420



1C1912



101210



919191



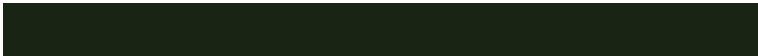
121212

Same Dimension

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



151C12



192414



121C14



0C0D0B



174D00



3DCC00

Inverse Universe

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



19121C



1F1424



1C121A



0C0B0D



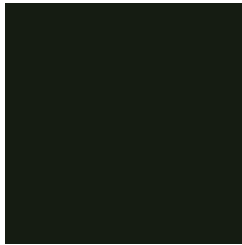
36004D



8F00CC

Previews

White Background



This preview shows how the Hex color 151C12 looks on a white background.

Color Contrast Check

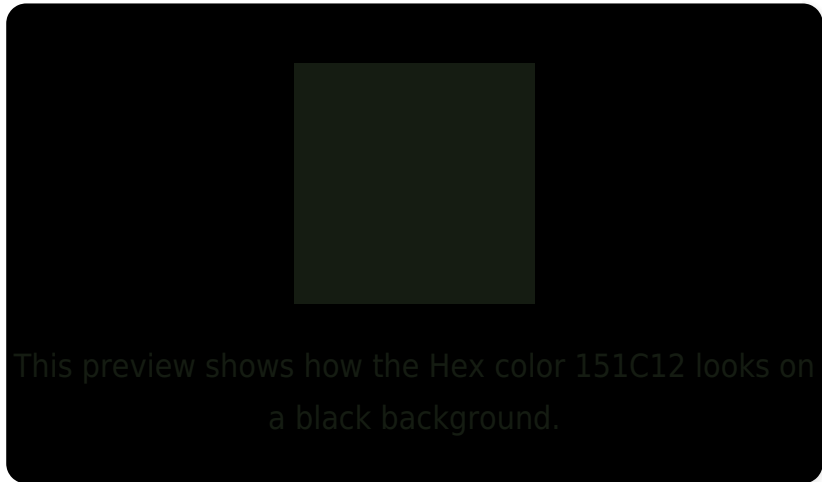
Large Text (above 18pt) WCAG AA ✓ Pass

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

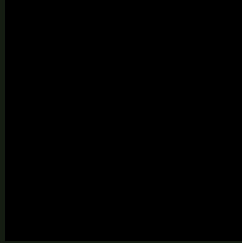
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

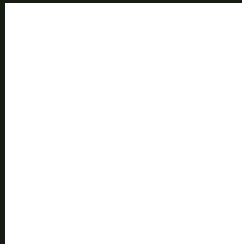
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 151C12 Background



This preview shows how black text looks on a background with the Hex color 151C12.

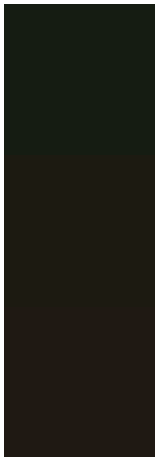


This preview shows how white text looks on a background with the Hex color 151C12.

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
151C12

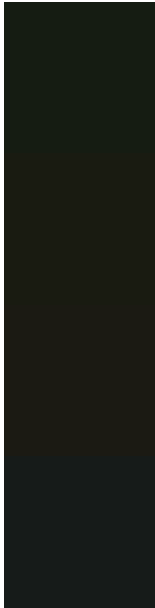
Protanopia
1C1A11

Deuteranopia
1F1913



Tritanopia
171B1D

Trichromacy



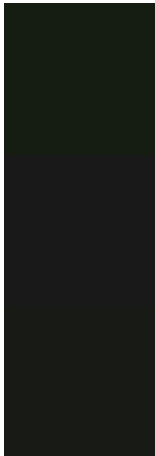
Original Color
151C12

Protanomaly
191B11

Deuteranomaly
1B1A13

Tritanomaly
161B19

Monochromacy



Original Color
151C12

Achromatopsia
191919

Achromatomaly
181A16

CSS Examples

Text

The CSS property to change the color of the text to Hex 151C12 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 #151C12 looks like.

```
.text, #text, p{  
    color:#151C12  
}
```

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 #151C12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151C12
}
```

Border

The CSS property to change the border of an element to Hex 151C12 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
#151C12 }
```

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

```
.border{ border-color:#151C12 }
```

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

Here you see how a box with a 4 pixel #151C12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151C12; -webkit-box-shadow:4px 4px  
4px 4px #151C12; box-shadow:4px 4px 4px  
4px #151C12 }
```

Background

The CSS property to change the background color of an element to Hex 151C12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151C12 }
```

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

```
.background{ background-color:#151C12 }
```

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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