

Converting Colors

Hex(151E1B)

Have a look what the booklet for
Hex(151E1B) contains.

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Color

Hex(151E1B)

Conversions

Conversions Part 1

Format	Color
Hex	151E1B
RGB	21, 30, 27
RGB Percent	8%, 12%, 11%
CMY	0.9176, 0.8824, 0.8941
CMYK	0.30, 0.00, 0.10, 0.88
HSL	160°, 18%, 10%
HSV	160°, 30%, 12%
XYZ	0.9714, 1.1671, 1.2110
YIQ	26.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

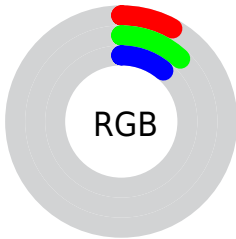
Format	Color
R_{YB}	21, 26, 30
Decimal	1383963
CIE Lab	10.31, -4.91, 0.72
CIE LCh	10, 4.963, 171.624
Yxy	1.1671, 0.2900, 0.3484
Android (android.graphics.Color)	4279574043 (0xFF151E1B)
YUV	26.9670, 0.0163, -5.2331
Hunter-Lab	10.8033, -2.8561, 0.9162

Details

The Hex color **151E1B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1E1518**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3F4A46**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **121E1A**, and if you desaturate by 10%, it is **181E1C**.

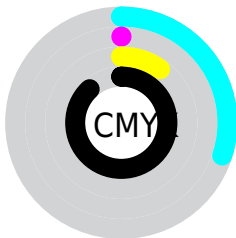
Distribution



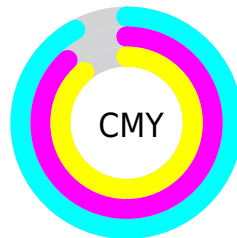
- Red (8%)
- Green (12%)
- Blue (11%)



- Red (8%)
- Yellow (10%)
- Blue (12%)



- Cyan (30%)
- Magenta (0%)
- Yellow (10%)
- Black (88%)



- Cyan (92%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151E1B 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 151E1B by changing the saturation by 10% instead.

■ 151E1B

■ 151E1B

■ F6FFFE

■ 000200

■ 3F4A46

■ 000000

■ 57615E

■ 6F7A76

■ 899490

■ A3AFAA

■ BECAC6

■ DAE6E2

■ 151E1B

■ 151E1B

■ 121E1A

■ 181E1C

■ 0F1E19

■ 1B1E1D

■ 0C1E18

■ 1E1E1E

■ 091E17

■ 211E1F

■ 061E16

■ 241E20

■ 031E15

■ 271E21

■ 001E14

■ 2A1E22

■ 2D1E23

■ 301E24

Harmonies

Analogous

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



181E18



151E1B



131E1E

Triad

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



151E1B



1C1C22



221B17

Complementary

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



151E1B



1E1518

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.



231A1A



151E1B



201B20

Square

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



151E1B



171D23



221A1D



201C16

Rectangle

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



151E1B



141E20



221A1D



231A18

Sweetspot

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



151E1B



232625



181E15



121414



949494



141414

Same Dimension

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



151E1B



182622



151C1E



0E0F0F



004F35



00CF8A

Inverse Universe

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



1E1518



26181D



1E1615



0F0E0E



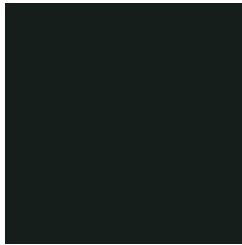
4F001A



CF0045

Previews

White Background



This preview shows how the Hex color 151E1B looks on a white background.

Color Contrast Check

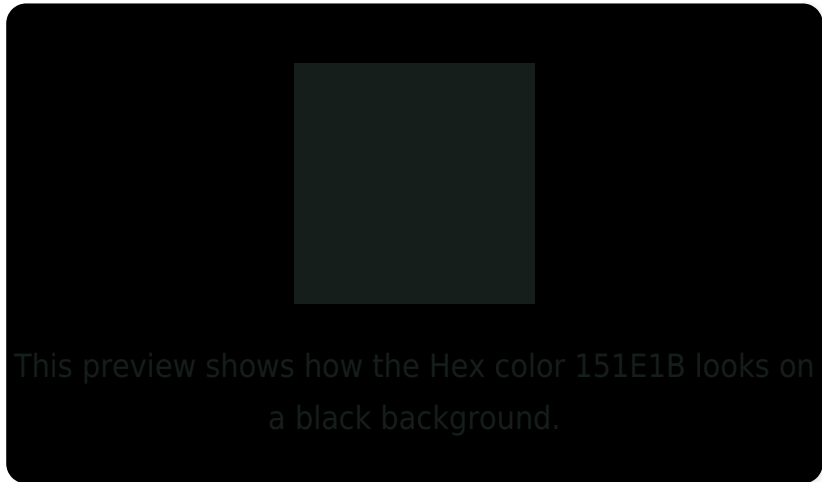
Large Text (above 18pt) WCAG AA ✓ Pass

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

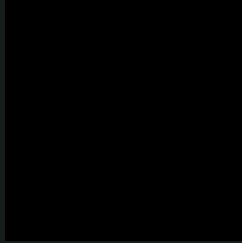
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

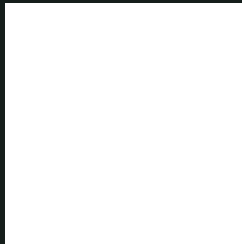
Any Text WCAG AAA × Fail

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

Hex 151E1B Background



This preview shows how black text looks on a background with the Hex color 151E1B.

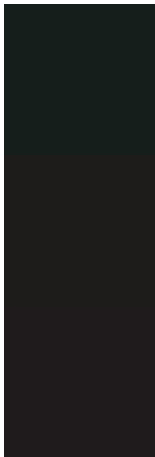


This preview shows how white text looks on a background with the Hex color 151E1B.

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
151E1B

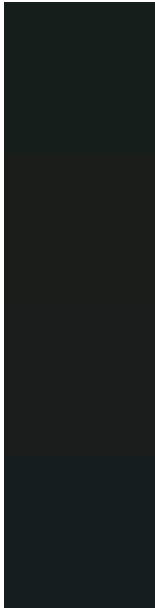
Protanopia
1D1C1A

Deuteranopia
1F1B1C



Tritanopia
161D20

Trichromacy



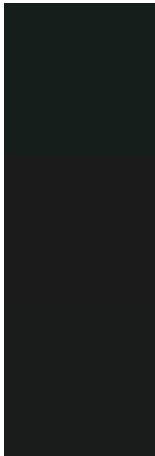
Original Color
151E1B

Protanomaly
1A1D1A

Deuteranomaly
1B1C1C

Tritanomaly
161D1E

Monochromacy



Original Color
151E1B

Achromatopsia
1B1B1B

Achromatomaly
191C1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 151E1B 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 #151E1B looks like.

```
.text, #text, p{  
    color:#151E1B  
}
```

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 #151E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151E1B
}
```

Border

The CSS property to change the border of an element to Hex 151E1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

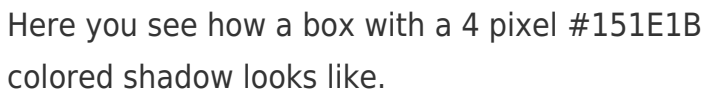
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#151E1B }
```

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

```
.border{ border-color:#151E1B }
```

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



Here you see how a box with a 4 pixel #151E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151E1B; -webkit-box-shadow:4px 4px  
4px 4px #151E1B; box-shadow:4px 4px 4px  
4px #151E1B }
```

Background

The CSS property to change the background color of an element to Hex 151E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151E1B }
```

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

```
.background{ background-color:#151E1B }
```

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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