

Converting Colors

Hex(1A151B)

Have a look what the booklet for
Hex(1A151B) contains.

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Color

Hex(1A151B)

Conversions

Conversions Part 1

Format	Color
Hex	1A151B
RGB	26, 21, 27
RGB Percent	10%, 8%, 11%
CMY	0.8980, 0.9176, 0.8941
CMYK	0.04, 0.22, 0.00, 0.89
HSL	290°, 12%, 9%
HSV	290°, 22%, 11%
XYZ	0.8920, 0.8351, 1.1511
YIQ	23.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

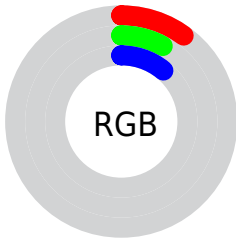
Format	Color
RYB	26, 21, 27
Decimal	1709339
CIELab	7.54, 3.99, -3.30
CIElCh	8, 5.177, 320.357
Yxy	0.8351, 0.3099, 0.2901
Android (android.graphics.Color)	4279899419 (0xFF1A151B)
YUV	23.1790, 1.8838, 2.4740
Hunter-Lab	9.1382, 1.4317, -1.0716

Details

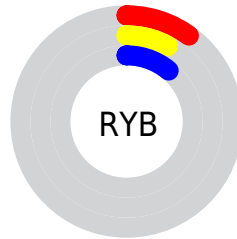
The Hex color **1A151B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **161B15**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **453F46**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A121B**, and if you desaturate by 10%, it is **1A181B**.

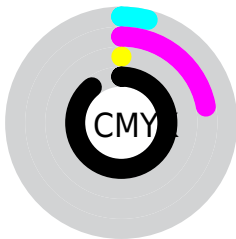
Distribution



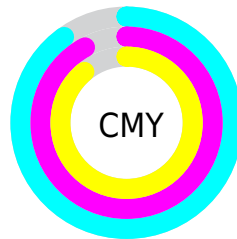
- Red (10%)
- Green (8%)
- Blue (11%)



- Red (10%)
- Yellow (8%)
- Blue (11%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (89%)



- Cyan (90%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A151B 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 1A151B by changing the saturation by 10% instead.

■ 1A151B

■ 1A151B

■ FDF6FE

■ 000000

■ 453F46

■ 5D565E

■ 756F76

■ 8F8890

■ A9A2AA

■ C4BDC6

■ E0D9E2

■ 1A151B

■ 1A151B

■ 1A121B

■ 1A181B

■ 19101B

■ 1B1A1B

■ 190D1B

■ 1B1D1B

■ 180A1B

■ 1C201B

■ 18071B

■ 1C231B

■ 17051B

■ 1D251B

■ 17021B

■ 1D281B

■ 17001B

■ 1E2B1B

■ 1E2D1B

Harmonies

Analogous

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



16161D



1A151B



1D1418

Triad

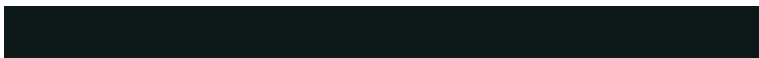
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1A151B



1B160F



0D1919

Complementary

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



1A151B



161B15

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.



0F1915



1A151B



17170F

Square

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



1A151B



1D1511



131812



0E181C

Rectangle

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



1A151B



1E1415



131812



0D1918

Sweetspot

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



1A151B



232124



15161B



121012



919191



121212

Same Dimension

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



1A151B



221A24



1B1519



0D0B0D



40004D



AA00CC

Inverse Universe

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



1B1516



241A1C



151B17



0D0B0C



4D000D



CC0022

Previews

White Background



This preview shows how the Hex color 1A151B looks on a white background.

Color Contrast Check

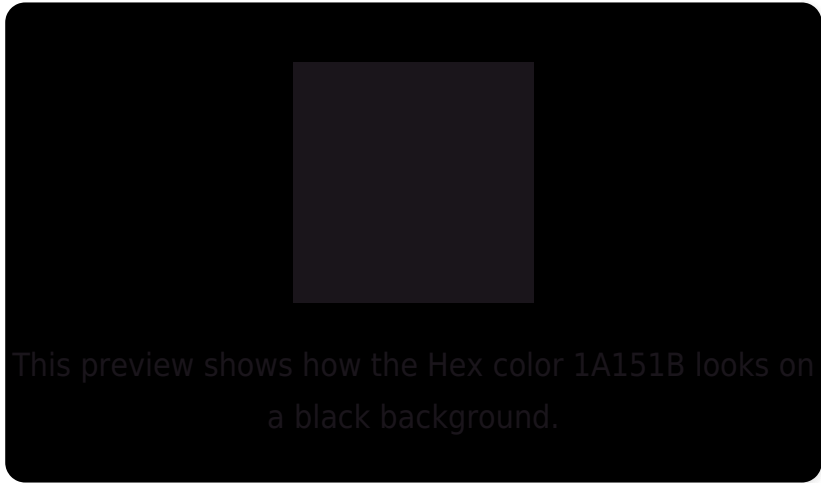
Large Text (above 18pt) WCAG AA ✓ Pass

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

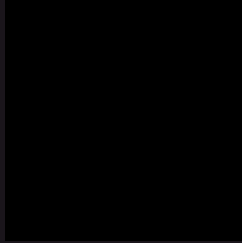
Any Text WCAG AA × Fail

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 1A151B Background



This preview shows how black text looks on a background with the Hex color 1A151B.

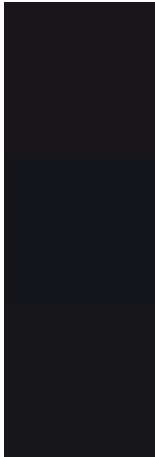


This preview shows how white text looks on a background with the Hex color 1A151B.

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
1A151B

Protanopia
15161C

Deuteranopia
17161B



Tritanopia
191617

Trichromacy



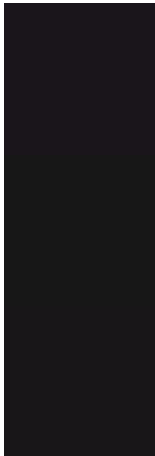
Original Color
1A151B

Protanomaly
17161C

Deuteranomaly
18161B

Tritanomaly
191618

Monochromacy



Original Color
1A151B

Achromatopsia
171717

Achromatomaly
181618

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A151B 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 #1A151B looks like.

```
.text, #text, p{  
    color:#1A151B  
}
```

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 #1A151B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A151B
}
```

Border

The CSS property to change the border of an element to Hex 1A151B is called "border". The border property can be set on classes, ids or directly on the HTML element.

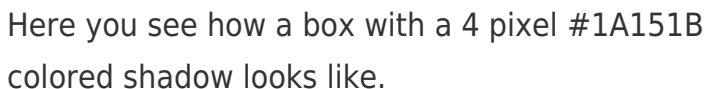
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A151B }
```

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

```
.border{ border-color:#1A151B }
```

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



Here you see how a box with a 4 pixel #1A151B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A151B; -webkit-box-shadow:4px 4px  
4px 4px #1A151B; box-shadow:4px 4px 4px  
4px #1A151B }
```

Background

The CSS property to change the background color of an element to Hex 1A151B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A151B }
```

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

```
.background{ background-color:#1A151B }
```

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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