

Converting Colors

Hex(1C161B)

Have a look what the booklet for
Hex(1C161B) contains.

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Color

Hex(1C161B)

Conversions

Conversions Part 1

Format	Color
Hex	1C161B
RGB	28, 22, 27
RGB Percent	11%, 9%, 11%
CMY	0.8902, 0.9137, 0.8941
CMYK	0.00, 0.21, 0.04, 0.89
HSL	310°, 12%, 10%
HSV	310°, 21%, 11%
XYZ	0.9636, 0.8998, 1.1598
YIQ	24.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

Format	Color
R_YB	28, 22, 27
Decimal	1840667
CIE Lab	8.13, 4.22, -2.41
CIE LCh	8, 4.857, 330.302
Yxy	0.8998, 0.3187, 0.2976
Android (android.graphics.Color)	4280030747 (0xFF1C161B)
YUV	24.3640, 1.2995, 3.1888
Hunter-Lab	9.4859, 1.5326, -0.6090

Details

The Hex color **1C161B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **161C17**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **474046**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C131B**, and if you desaturate by 10%, it is **1C191B**.

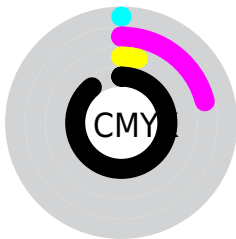
Distribution



- Red (11%)
- Green (9%)
- Blue (11%)



- Red (11%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (89%)



- Cyan (89%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C161B 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 1C161B by changing the saturation by 10% instead.

■ 1C161B

■ 1C161B

■ FFF7FE

■ 000000

■ 474046

■ 5F585E

■ 787076

■ 918990

■ ACA4AA

■ C7BFC6

■ E3DBE2

■ 1C161B

■ 1C161B

■ 1C131B

■ 1C191B

■ 1C101A

■ 1C1C1C

■ 1C0E1A

■ 1C1E1C

■ 1C0B19

■ 1C211D

■ 1C0819

■ 1C241D

■ 1C0518

■ 1C271E

■ 1C0218

■ 1C2A1E

■ 1C0017

■ 1C2C1F

■ 1C2F1F

Harmonies

Analogous

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



18171D



1C161B



1E1618

Triad

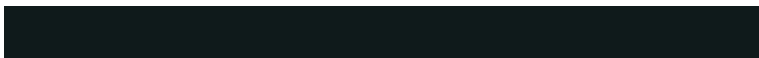
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C161B



1B1811



0F1A1B

Complementary

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



1C161B



161C17

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.



101A18



1C161B



171912

Square

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



1C161B



1D1612



131914



11191D

Rectangle

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



1C161B



1F1616



131914



0F1A1A

Sweetspot

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



1C161B



242223



17161C



121112



919191



121212

Same Dimension

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



1C161B



241A22



1C1618



0D0B0D



4D0040



CC00AA

Inverse Universe

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



1C161B



241A22



161C1A



0D0B0D



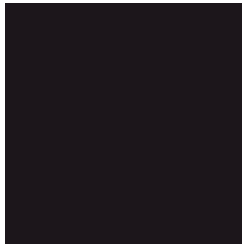
4D0040



CC00AA

Previews

White Background



This preview shows how the Hex color 1C161B looks on a white background.

Color Contrast Check

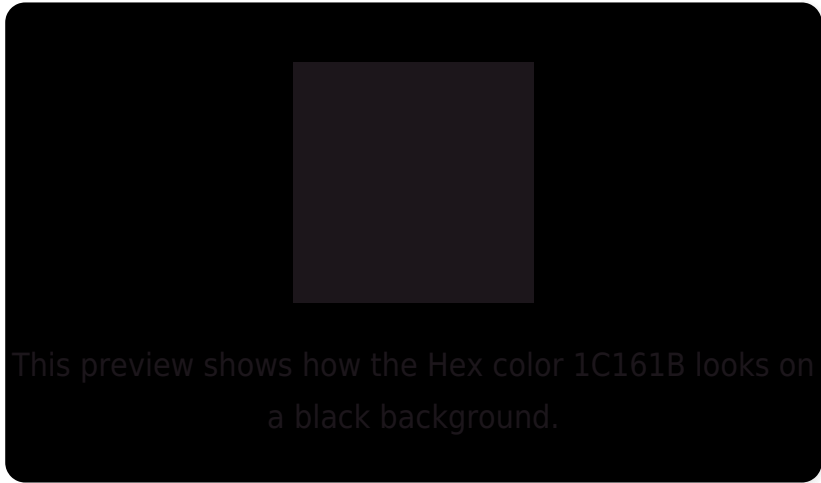
Large Text (above 18pt) WCAG AA ✓ Pass

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

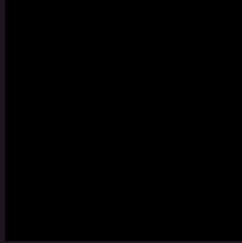
Any Text WCAG AA × Fail

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 1C161B Background



This preview shows how black text looks on a background with the Hex color 1C161B.

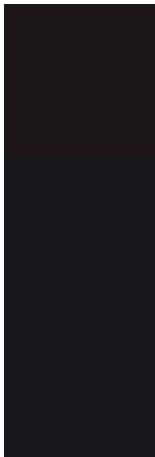


This preview shows how white text looks on a background with the Hex color 1C161B.

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
1C161B

Protanopia
17181C

Deuteranopia
19171B



Tritanopia
1C1618

Trichromacy



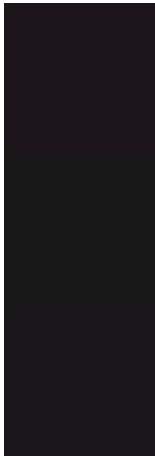
Original Color
1C161B

Protanomaly
19171C

Deuteranomaly
1A171B

Tritanomaly
1C1619

Monochromacy



Original Color
1C161B

Achromatopsia
181818

Achromatomaly
191719

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C161B 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 #1C161B looks like.

```
.text, #text, p{  
    color:#1C161B  
}
```

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 #1C161B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C161B
}
```

Border

The CSS property to change the border of an element to Hex 1C161B is called "border". The border property can be set on classes, ids or directly on the HTML element.

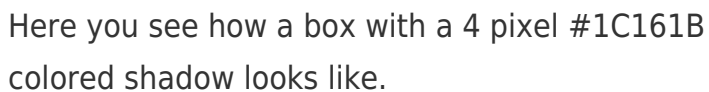
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C161B }
```

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

```
.border{ border-color:#1C161B }
```

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



Here you see how a box with a 4 pixel #1C161B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C161B; -webkit-box-shadow:4px 4px  
4px 4px #1C161B; box-shadow:4px 4px 4px  
4px #1C161B }
```

Background

The CSS property to change the background color of an element to Hex 1C161B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C161B }
```

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

```
.background{ background-color:#1C161B }
```

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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