

Converting Colors

Hex(1B1F1C)

Have a look what the booklet for
Hex(1B1F1C) contains.

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Color

Hex(1B1F1C)

Conversions

Conversions Part 1

Format	Color
Hex	1B1F1C
RGB	27, 31, 28
RGB Percent	11%, 12%, 11%
CMY	0.8941, 0.8784, 0.8902
CMYK	0.13, 0.00, 0.10, 0.88
HSL	135°, 7%, 11%
HSV	135°, 13%, 12%
XYZ	1.1516, 1.2968, 1.2882
YIQ	29.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

Format	Color
R_{YB}	27, 30, 31
Decimal	1777436
CIE Lab	11.25, -2.63, 1.42
CIE LCh	11, 2.989, 151.731
Yxy	1.2968, 0.3082, 0.3471
Android (android.graphics.Color)	4279967516 (0xFF1B1F1C)
YUV	29.4620, -0.7208, -2.1592
Hunter-Lab	11.3878, -1.8781, 1.2644

Details

The Hex color **1B1F1C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F1B1E**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **464B47**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **181F1A**, and if you desaturate by 10%, it is **1E1F1E**.

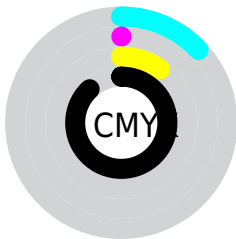
Distribution



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



- Red (11%)
- Yellow (12%)
- Blue (12%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (88%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1B1F1C 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 1B1F1C by changing the saturation by 10% instead.

■ 1B1F1C

■ 1B1F1C

FEFFFF

■ 000601

■ 464B47

■ 000000

■ 5E635F

■ 767B78

■ 909591

■ ABB0AC

■ C6CBC7

■ E2E7E3

■ 1B1F1C

■ 1B1F1C

■ 181F1A

■ 1E1F1E

■ 151F17

■ 211F21

■ 121F15

■ 241F23

■ 0F1F13

■ 271F25

■ 0C1F10

■ 2B1F28

■ 081F0E

■ 2E1F2A

■ 051F0C

■ 311F2C

■ 021F09

■ 341F2F

■ 001F08

■ 371F31

Harmonies

Analogous

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



1D1F1B



1B1F1C



191F1E

Triad

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



1B1F1C



1C1E22



221D1C

Complementary

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



1B1F1C



1F1B1E

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.



221D1E



1B1F1C



1F1D21

Square

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



1B1F1C



1A1F21



211D20



211D1A

Rectangle

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



1B1F1C



191F1F



211D20



221D1D

Sweetspot

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



1B1F1C



272928



1E1F1B



131414



949494



141414

Same Dimension

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



1B1F1C



232924



1B1F1E



0E0F0E



004F14



00CF34

Inverse Universe

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



1F1B1E



292327



1F1B1C



0F0E0F



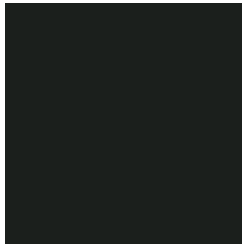
4F003B



CF009B

Previews

White Background



This preview shows how the Hex color 1B1F1C looks on a white background.

Color Contrast Check

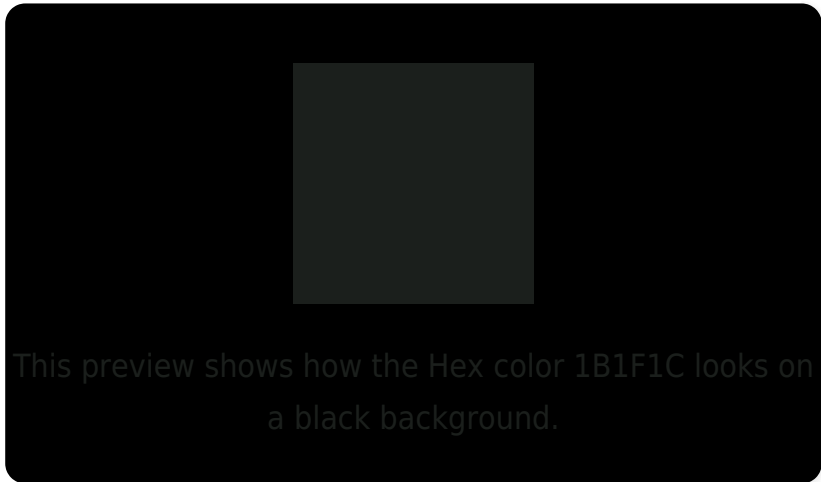
Large Text (above 18pt) WCAG AA ✓ Pass

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

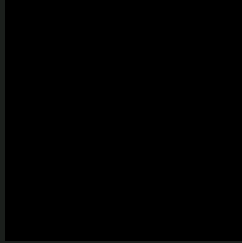
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

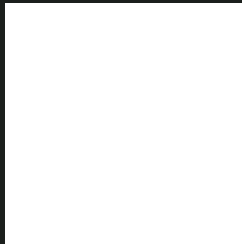
Any Text WCAG AAA × Fail

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

Hex 1B1F1C Background



This preview shows how black text looks on a background with the Hex color 1B1F1C.

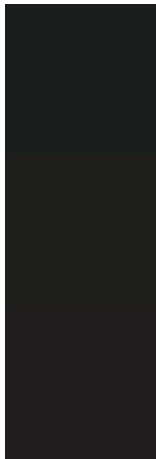


This preview shows how white text looks on a background with the Hex color 1B1F1C.

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

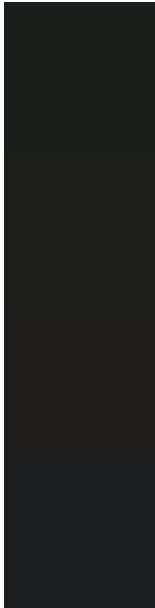


Original Color
1B1F1C

Protanopia
1F1E1B

Deuteranopia
211D1C

Trichromacy



Original Color

1B1F1C

Protanomaly

1E1E1B

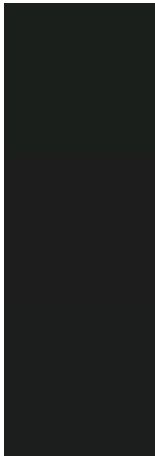
Deuteranomaly

1F1E1C

Tritanomaly

1C1E1F

Monochromacy



Original Color

1B1F1C

Achromatopsia

1D1D1D

Achromatomaly

1C1E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B1F1C 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 #1B1F1C looks like.

```
.text, #text, p{  
    color:#1B1F1C  
}
```

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 #1B1F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B1F1C
}
```

Border

The CSS property to change the border of an element to Hex 1B1F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

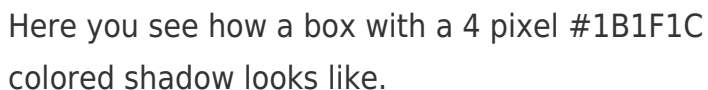
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B1F1C }
```

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

```
.border{ border-color:#1B1F1C }
```

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



Here you see how a box with a 4 pixel #1B1F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B1F1C; -webkit-box-shadow:4px 4px  
4px 4px #1B1F1C; box-shadow:4px 4px 4px  
4px #1B1F1C }
```

Background

The CSS property to change the background color of an element to Hex 1B1F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B1F1C }
```

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

```
.background{ background-color:#1B1F1C }
```

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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