

Converting Colors

Hex(1B251C)

Have a look what the booklet for
Hex(1B251C) contains.

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Color

Hex(1B251C)

Conversions

Conversions Part 1

Format	Color
Hex	1B251C
RGB	27, 37, 28
RGB Percent	11%, 15%, 11%
CMY	0.8941, 0.8549, 0.8902
CMYK	0.27, 0.00, 0.24, 0.85
HSL	126°, 16%, 13%
HSV	126°, 27%, 15%
XYZ	1.3232, 1.6400, 1.3454
YIQ	32.9840, -3.0710, -4.9190

Conversions

Conversions Part 2

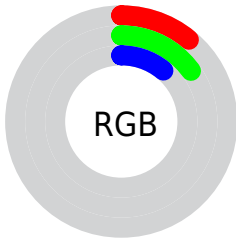
Format	Color
R_{YB}	27, 36, 37
Decimal	1778972
CIE Lab	13.47, -6.75, 4.58
CIE LCh	13, 8.157, 145.879
Yxy	1.6400, 0.3071, 0.3806
Android (android.graphics.Color)	4279969052 (0xFF1B251C)
YUV	32.9840, -2.4571, -5.2480
Hunter-Lab	12.8062, -3.9679, 2.7353

Details

The Hex color **1B251C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **251B24**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **465247**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **172519**, and if you desaturate by 10%, it is **1F251F**.

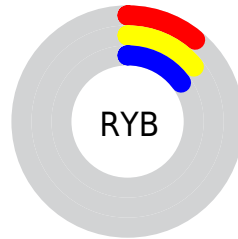
Distribution



Red (11%)

Green (15%)

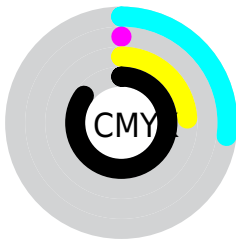
Blue (11%)



Red (11%)

Yellow (14%)

Blue (15%)

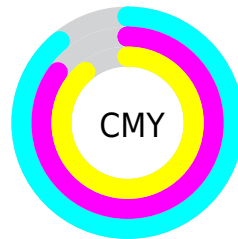


Cyan (27%)

Magenta (0%)

Yellow (24%)

Black (85%)



Cyan (89%)

Magenta (85%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B251C 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 1B251C by changing the saturation by 10% instead.

■ 1B251C

■ 1B251C

FFFFFF

■ 001001

■ 465247

■ 000000

■ 5E6A5F

■ 778378

■ 919D91

■ ABB8AC

■ C6D4C7

■ E2F0E3

■ 1B251C

■ 1B251C

■ 172519

■ 1F251F

■ 142515

■ 222523

■ 102512

■ 262526

■ 0C250F

■ 2A2529

■ 09250B

■ 2E252D

■ 052508

■ 312530

■ 012505

■ 352533

■ 002504

■ 392537

■ 3C253A

Harmonies

Analogous

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



212418



1B251C



152621

Triad

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



1B251C



1B232E



2E1F1E

Complementary

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



1B251C



251B24

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.



2D1E24



1B251C



22212D

Square

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



1B251C



14252C



292029



2C2019

Rectangle

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



1B251C



132625



292029



2E1E20

Sweetspot

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



1B251C



2D302D



24251B



171A17



999999



1A1A1A

Same Dimension

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



1B251C



213022



1B2521



101210



005208



00D115

Inverse Universe

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



251B24



30212F



251B1F



121012



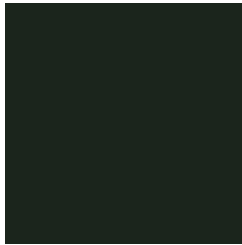
520049



D100BC

Previews

White Background



This preview shows how the Hex color 1B251C looks on a white background.

Color Contrast Check

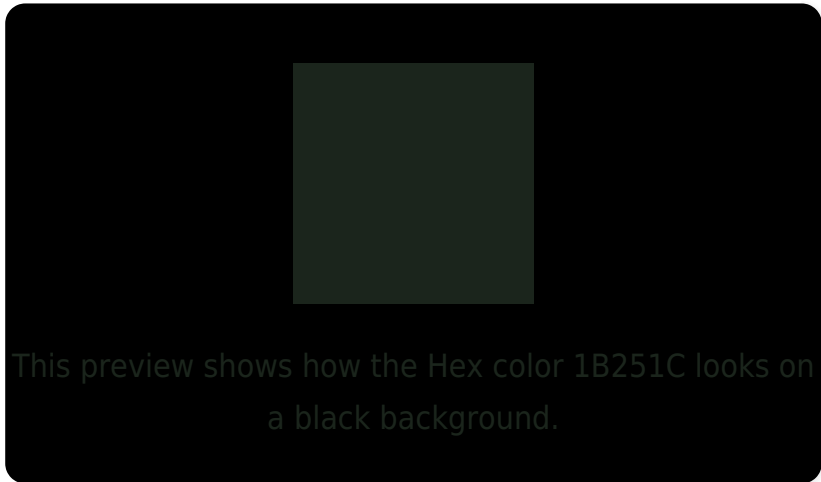
Large Text (above 18pt) WCAG AA ✓ Pass

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

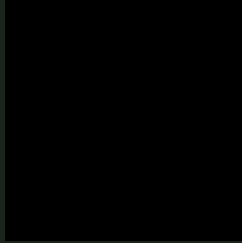
Any Text WCAG AA × Fail

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 1B251C Background



This preview shows how black text looks on a background with the Hex color 1B251C.



This preview shows how white text looks on a background with the Hex color 1B251C.

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](#).

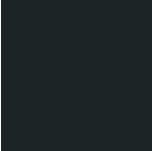
Dichromacy



Original Color
1B251C

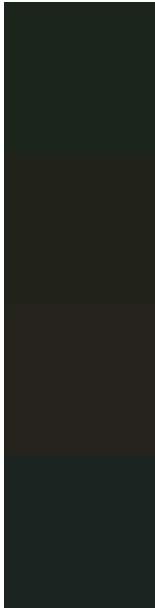
Protanopia
25221B

Deuteranopia
28211D



Tritanopia
1D2426

Trichromacy



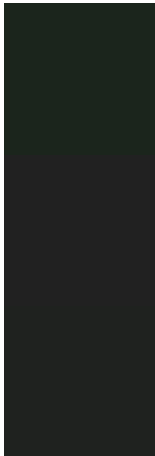
Original Color
1B251C

Protanomaly
21231B

Deuteranomaly
23221D

Tritanomaly
1C2422

Monochromacy



Original Color
1B251C

Achromatopsia
212121

Achromatomaly
1F221F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B251C 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 #1B251C looks like.

```
.text, #text, p{  
    color:#1B251C  
}
```

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 #1B251C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B251C  
}
```

Border

The CSS property to change the border of an element to Hex 1B251C is called "border". The border property can be set on classes, ids or directly on the HTML element.

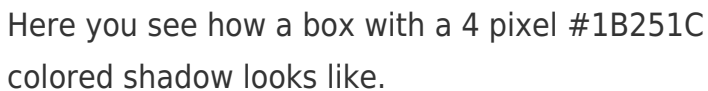
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#1B251C }
```

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

```
.border{ border-color:#1B251C }
```

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



Here you see how a box with a 4 pixel #1B251C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B251C; -webkit-box-shadow:4px 4px  
4px 4px #1B251C; box-shadow:4px 4px 4px  
4px #1B251C }
```

Background

The CSS property to change the background color of an element to Hex 1B251C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B251C }
```

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

```
.background{ background-color:#1B251C }
```

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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