

Converting Colors

Hex(1F201B)

Have a look what the booklet for
Hex(1F201B) contains.

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Color

Hex(1F201B)

Conversions

Conversions Part 1

Format	Color
Hex	1F201B
RGB	31, 32, 27
RGB Percent	12%, 13%, 11%
CMY	0.8784, 0.8745, 0.8941
CMYK	0.03, 0.00, 0.16, 0.87
HSL	72°, 8%, 12%
HSV	72°, 16%, 13%
XYZ	1.2794, 1.4035, 1.2404
YIQ	31.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

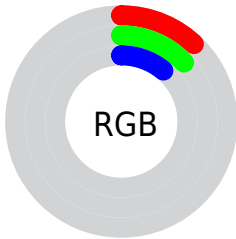
Format	Color
RYB	27, 32, 28
Decimal	2039835
CIELab	11.98, -1.67, 3.24
CIELCh	12, 3.644, 117.211
Yxy	1.4035, 0.3261, 0.3577
Android (android.graphics.Color)	4280229915 (0xFF1F201B)
YUV	31.1310, -2.0366, -0.1149
Hunter-Lab	11.8468, -1.4544, 2.0850

Details

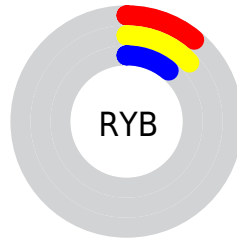
The Hex color **1F201B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1C1B20**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **4B4C46**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E2018**, and if you desaturate by 10%, it is **20201E**.

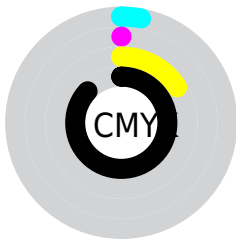
Distribution



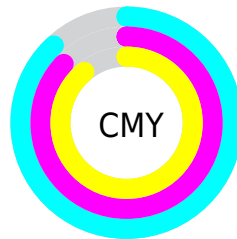
- Red (12%)
- Green (13%)
- Blue (11%)



- Red (11%)
- Yellow (13%)
- Blue (11%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (87%)



- Cyan (88%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F201B 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 1F201B by changing the saturation by 10% instead.



1F201B



1F201B

FFFFFFE



070800



4B4C46



000000



63645E



7B7D76



959690



B0B1AA



CBCDC6



E7E9E2



1F201B



1F201B

■ 1E2018

■ 20201E

■ 1E2015

■ 202021

■ 1D2011

■ 212025

■ 1C200E

■ 222028

■ 1C200B

■ 22202B

■ 1B2008

■ 23202E

■ 1B2005

■ 232031

■ 1A2001

■ 242035

■ 1A2000

■ 252038

Harmonies

Analogous

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



221F1B



1F201B



1C211D

Triad

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



1F201B



1A2024



241E20

Complementary

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



1F201B



1C1B20

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.



231E22



1F201B



1D2024

Square

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



1F201B



192122



201F24



251E1D

Rectangle

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



1F201B



1B211E



201F24



241E21

Sweetspot

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



1F201B



282927



201C1B



141413



949494



141414

Same Dimension

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



1F201B



272921



1C201B



0F0F0E



3F4F00



A5CF00

Inverse Universe

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



1C1B20



232129



1E1B20



0E0E0F



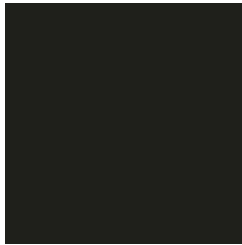
10004F



2900CF

Previews

White Background



This preview shows how the Hex color 1F201B looks on a white background.

Color Contrast Check

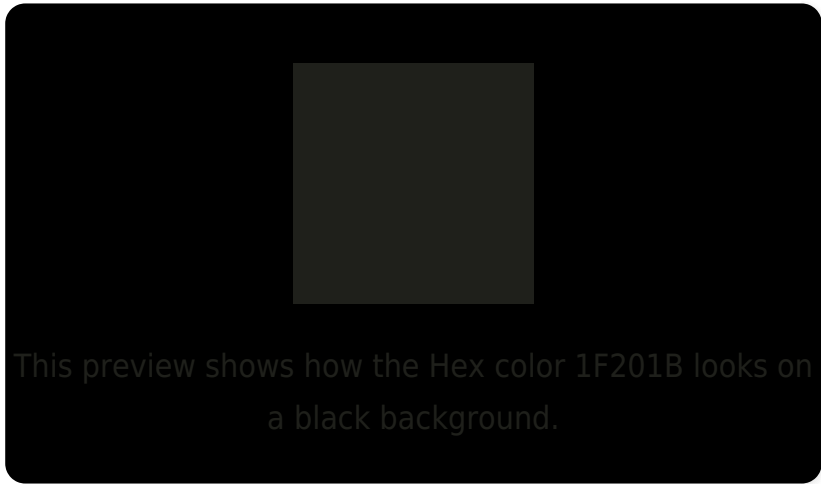
Large Text (above 18pt) WCAG AA ✓ Pass

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

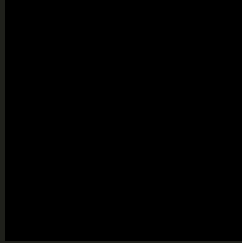
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

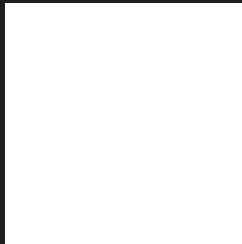
Any Text WCAG AAA × Fail

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

Hex 1F201B Background



This preview shows how black text looks on a background with the Hex color 1F201B.



This preview shows how white text looks on a background with the Hex color 1F201B.

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
1F201B

Protanopia
211F1B

Deuteranopia
241E1B

Trichromacy



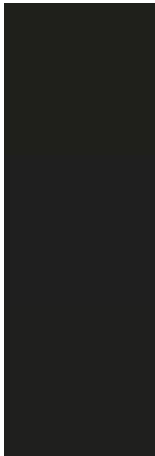
Original Color
1F201B

Protanomaly
201F1B

Deuteranomaly
221F1B

Tritanomaly
201F1F

Monochromacy



Original Color
1F201B

Achromatopsia
1F1F1F

Achromatomaly
1F1F1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F201B 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 #1F201B looks like.

```
.text, #text, p{  
    color:#1F201B  
}
```

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 #1F201B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F201B
}
```

Border

The CSS property to change the border of an element to Hex 1F201B is called "border". The border property can be set on classes, ids or directly on the HTML element.

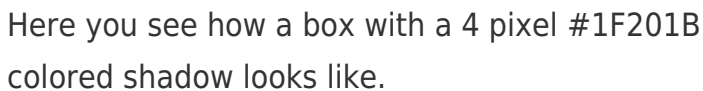
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F201B }
```

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

```
.border{ border-color:#1F201B }
```

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



Here you see how a box with a 4 pixel #1F201B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F201B; -webkit-box-shadow:4px 4px  
4px 4px #1F201B; box-shadow:4px 4px 4px  
4px #1F201B }
```

Background

The CSS property to change the background color of an element to Hex 1F201B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F201B }
```

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

```
.background{ background-color:#1F201B }
```

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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