

Converting Colors

Hex(1C201F)

Have a look what the booklet for
Hex(1C201F) contains.

Hex(1C201F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1C201F)

Conversions

Conversions Part 1

Format	Color
Hex	1C201F
RGB	28, 32, 31
RGB Percent	11%, 13%, 12%
CMY	0.8902, 0.8745, 0.8784
CMYK	0.12, 0.00, 0.03, 0.87
HSL	165°, 7%, 12%
HSV	165°, 12%, 13%
XYZ	1.2427, 1.3788, 1.4970
YIQ	30.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

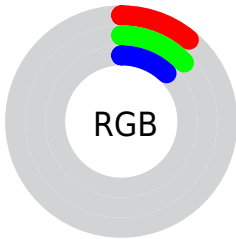
Format	Color
RYB	28, 30, 32
Decimal	1843231
CIELab	11.82, -2.10, 0.05
CIElCh	12, 2.105, 178.739
Yxy	1.3788, 0.3017, 0.3348
Android (android.graphics.Color)	4280033311 (0xFF1C201F)
YUV	30.6900, 0.1528, -2.3591
Hunter-Lab	11.7424, -1.6580, 0.6611

Details

The Hex color **1C201F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **201C1D**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **474C4B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **19201E**, and if you desaturate by 10%, it is **1F2020**.

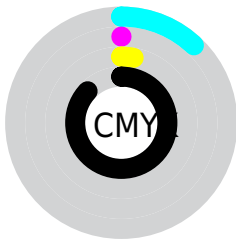
Distribution



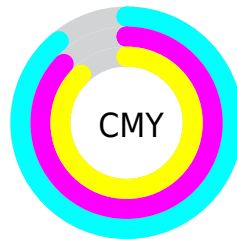
- Red (11%)
- Green (13%)
- Blue (12%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (87%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1C201F 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 1C201F by changing the saturation by 10% instead.

■ 1C201F

■ 1C201F

FFFFFF

■ 010806

■ 474C4B

■ 000000

■ 5F6462

■ 787D7B

■ 919695

■ ACB1B0

■ C7CDCB

■ E3E9E7

■ 1C201F

■ 1C201F

■ 19201E

■ 1F2020

■ 16201D

■ 222021

■ 12201D

■ 262021

■ 0F201C

■ 292022

■ 0C201B

■ 2C2023

■ 09201A

■ 2F2024

■ 062019

■ 322025

■ 022019

■ 362025

■ 002018

■ 392026

Harmonies

Analogous

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



1D201E



1C201F



1C2020

Triad

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



1C201F



1F1F22



221F1D

Complementary

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



1C201F



201C1D

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.



221E1E



1C201F



211E21

Square

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



1C201F



1E1F22



221E1F



201F1C

Rectangle

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



1C201F



1C2021



221E1F



221E1D

Sweetspot

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



1C201F



272928



1D201C



131414



949494



141414

Same Dimension

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



1C201F



232927



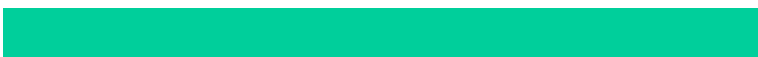
1C1F20



0E0F0F



004F3B



00CF9B

Inverse Universe

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



201C1D



292324



201D1C



0F0E0E



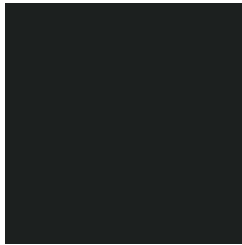
4F0014



CF0034

Previews

White Background



This preview shows how the Hex color 1C201F looks on a white background.

Color Contrast Check

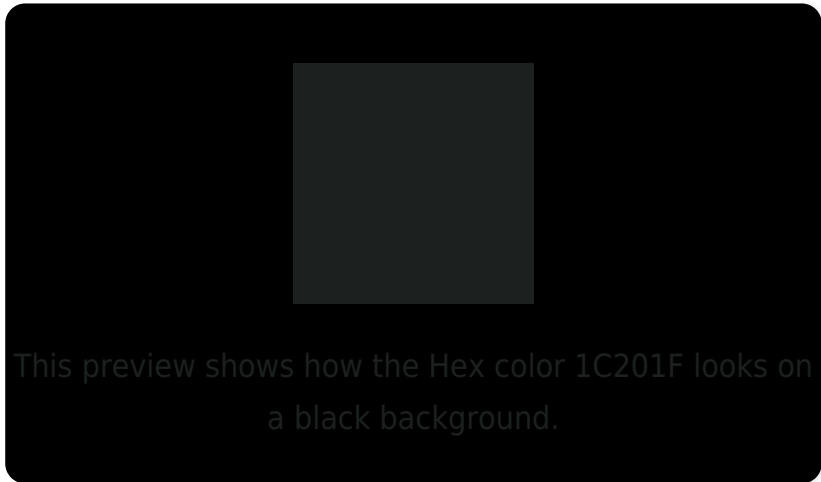
Large Text (above 18pt) WCAG AA ✓ Pass

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

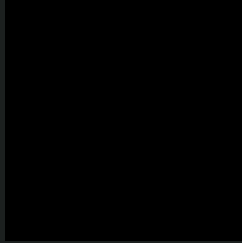
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

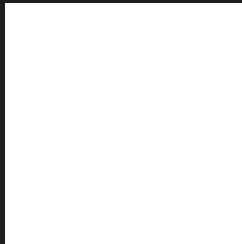
Any Text WCAG AAA × Fail

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

Hex 1C201F Background



This preview shows how black text looks on a background with the Hex color 1C201F.

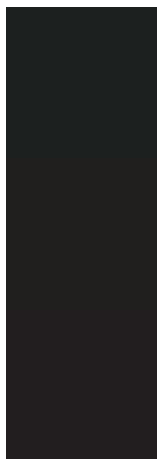


This preview shows how white text looks on a background with the Hex color 1C201F.

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
1C201F

Protanopia
201F1E

Deuteranopia
221E1F

Trichromacy



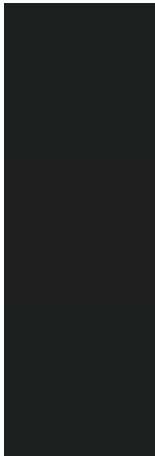
Original Color
1C201F

Protanomaly
1F1F1E

Deuteranomaly
201F1F

Tritanomaly
1D2021

Monochromacy



Original Color
1C201F

Achromatopsia
1F1F1F

Achromatomaly
1E1F1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C201F 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 #1C201F looks like.

```
.text, #text, p{  
    color:#1C201F  
}
```

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 #1C201F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C201F
}
```

Border

The CSS property to change the border of an element to Hex 1C201F is called "border". The border property can be set on classes, ids or directly on the HTML element.

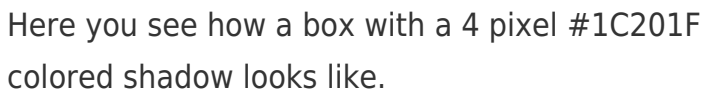
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C201F }
```

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

```
.border{ border-color:#1C201F }
```

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



Here you see how a box with a 4 pixel #1C201F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C201F; -webkit-box-shadow:4px 4px  
4px 4px #1C201F; box-shadow:4px 4px 4px  
4px #1C201F }
```

Background

The CSS property to change the background color of an element to Hex 1C201F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C201F }
```

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

```
.background{ background-color:#1C201F }
```

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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