

Converting Colors

Hex(201E1C)

Have a look what the booklet for
Hex(201E1C) contains.

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Color

Hex(201E1C)

Conversions

Conversions Part 1

Format	Color
Hex	201E1C
RGB	32, 30, 28
RGB Percent	13%, 12%, 11%
CMY	0.8745, 0.8824, 0.8902
CMYK	0.00, 0.06, 0.12, 0.87
HSL	30°, 7%, 12%
HSV	30°, 12%, 13%
XYZ	1.2695, 1.3195, 1.2864
YIQ	30.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

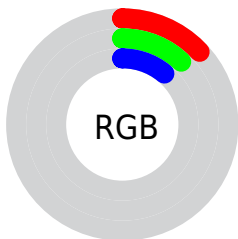
Format	Color
R_{YB}	32, 32, 28
Decimal	2104860
CIE Lab	11.41, 0.48, 1.71
CIE LCh	11, 1.776, 74.234
Yxy	1.3195, 0.3276, 0.3405
Android (android.graphics.Color)	4280294940 (0xFF201E1C)
YUV	30.3700, -1.1684, 1.4295
Hunter-Lab	11.4868, -0.3738, 1.4010

Details


The Hex color **201E1C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1C1E20**, and the grayscale version is **1E1E1E**.


A 20% lighter version of the original color is **4C4A47**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **201C19**, and if you desaturate by 10%, it is **20201F**.

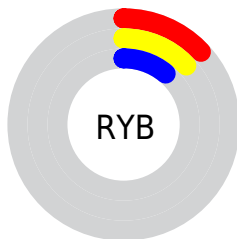
Distribution



 Red (13%)

 Green (12%)

 Blue (11%)



 Red (13%)

 Yellow (13%)

 Blue (11%)

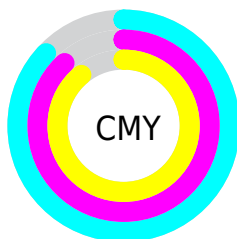



 Cyan (0%)


 Magenta (6%)

 Yellow (12%)

 Black (87%)



 Cyan (87%)

 Magenta (88%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 201E1C 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 201E1C by changing the saturation by 10% instead.

■ 201E1C

■ 201E1C

FFFFFF

■ 080501

■ 4C4A47

■ 000000

■ 64615F

■ 7D7A78

■ 979491

■ B1AEAC

■ CDCAC7

■ E9E6E3

■ 201E1C

■ 201E1C

■ 201C19

■ 20201F

■ 201B16

■ 202122

■ 201912

■ 202326

■ 20180F

■ 202429

■ 20160C

■ 20262C

■ 201409

■ 20282F

■ 201306

■ 202932

■ 201102

■ 202B36

■ 201000

■ 202C39

Harmonies

Analogous

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



211E1D



201E1C



1F1E1C

Triad

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



201E1C



1B1F1F



1F1E20

Complementary

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



201E1C



1C1E20

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.



1E1E21



201E1C



1C1F20

Square

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



201E1C



1C1F1E



1C1F21



201E1F

Rectangle

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



201E1C



1E1F1C



1C1F21



1F1E20

Sweetspot

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



201E1C



292827



201C1E



141413



949494



141414

Same Dimension

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



201E1C



292623



20201C



0F0F0E



4F2800



CF6700

Inverse Universe

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



1C1E20



232629



1C1C20



0E0F0F



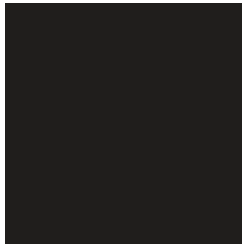
00284F



0067CF

Previews

White Background



This preview shows how the Hex color 201E1C looks on a white background.

Color Contrast Check

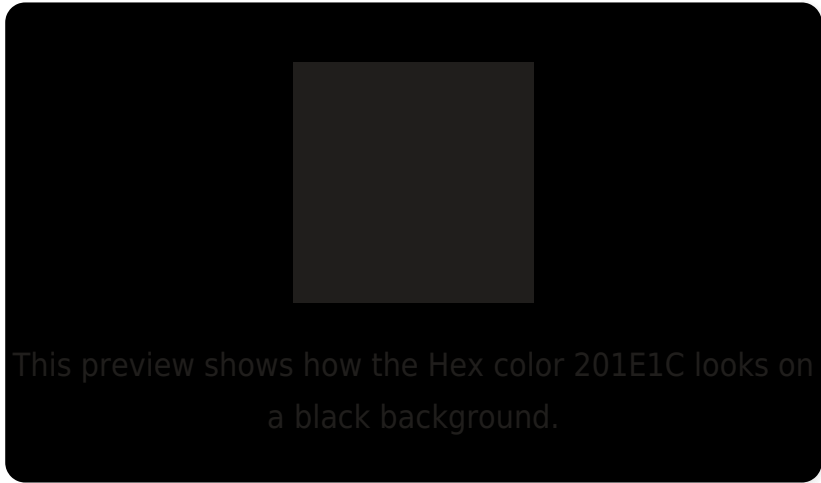
Large Text (above 18pt) WCAG AA ✓ Pass

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

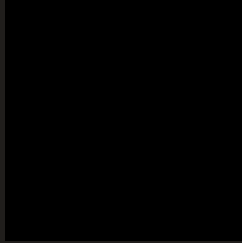
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

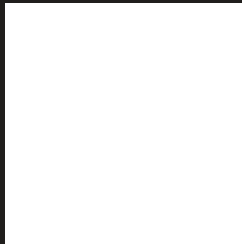
Any Text WCAG AAA × Fail

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

Hex 201E1C Background



This preview shows how black text looks on a background with the Hex color 201E1C.

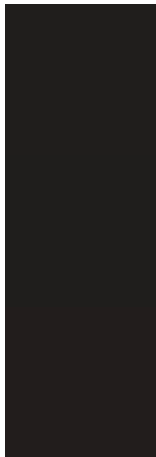


This preview shows how white text looks on a background with the Hex color 201E1C.

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
201E1C

Protanopia
1F1E1C

Deuteranopia
221D1C



Tritanopia
211D20

Trichromacy



Original Color

201E1C

Protanomaly

1F1E1C

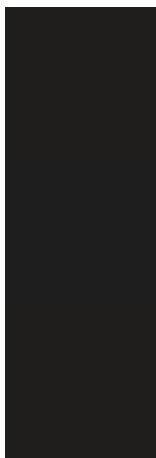
Deuteranomaly

211D1C

Tritanomaly

211D1F

Monochromacy



Original Color

201E1C

Achromatopsia

1E1E1E

Achromatomaly

1F1E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 201E1C 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 #201E1C looks like.

```
.text, #text, p{  
    color:#201E1C  
}
```

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 #201E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #201E1C
}
```

Border

The CSS property to change the border of an element to Hex 201E1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

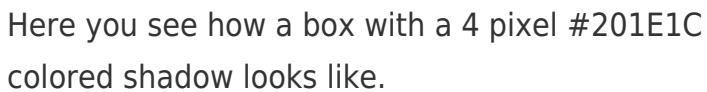
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#201E1C }
```

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

```
.border{ border-color:#201E1C }
```

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



Here you see how a box with a 4 pixel #201E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #201E1C; -webkit-box-shadow:4px 4px  
4px 4px #201E1C; box-shadow:4px 4px 4px  
4px #201E1C }
```

Background

The CSS property to change the background color of an element to Hex 201E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#201E1C }
```

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

```
.background{ background-color:#201E1C }
```

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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