

Converting Colors

Hex(201C16)

Have a look what the booklet for
Hex(201C16) contains.

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Color

Hex(201C16)

Conversions

Conversions Part 1

Format	Color
Hex	201C16
RGB	32, 28, 22
RGB Percent	13%, 11%, 9%
CMY	0.8745, 0.8902, 0.9137
CMYK	0.00, 0.12, 0.31, 0.87
HSL	36°, 19%, 11%
HSV	36°, 31%, 13%
XYZ	1.1557, 1.1955, 0.9289
YIQ	28.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

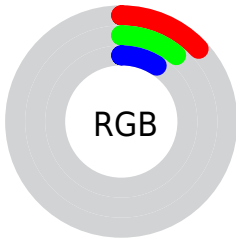
Format	Color
RYB	29, 32, 22
Decimal	2104342
CIELab	10.52, 0.65, 4.86
CIElCh	11, 4.902, 82.400
Yxy	1.1955, 0.3523, 0.3645
Android (android.graphics.Color)	4280294422 (0xFF201C16)
YUV	28.5120, -3.2104, 3.0590
Hunter-Lab	10.9339, -0.2666, 2.6167

Details

The Hex color **201C16** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **161A20**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **4C4740**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **201B13**, and if you desaturate by 10%, it is **201D19**.

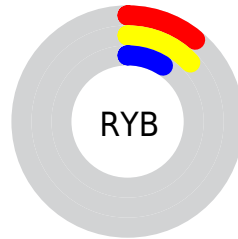
Distribution



Red (13%)

Green (11%)

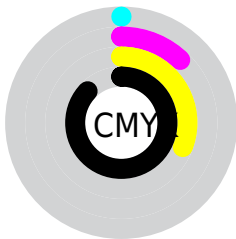
Blue (9%)



Red (11%)

Yellow (13%)

Blue (9%)

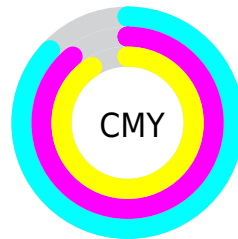


Cyan (0%)

Magenta (12%)

Yellow (31%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 201C16 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 201C16 by changing the saturation by 10% instead.

■ 201C16

■ 201C16

■ FFFFF7

■ 050100

■ 4C4740

■ 000000

■ 645F58

■ 7D7870

■ 979189

■ B2ACA4

■ CDC7BF

■ E9E3DB

■ 201C16

■ 201C16

■ 201B13

■ 201D19

■ 201910

■ 201F1C

■ 20180C

■ 202020

■ 201709

■ 202123

■ 201606

■ 202226

■ 201403

■ 202429

■ 201300

■ 20252C

■ 202630

■ 202833

Harmonies

Analogous

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



231B17



201C16



1C1D16

Triad

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



201C16



141E1F



201B21

Complementary

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



201C16



161A20

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.



1C1C23



201C16



151E22

Square

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



201C16



151E1C



181D23



231A1D

Rectangle

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



201C16



1A1E18



181D23



1F1B21

Sweetspot

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



201C16



292725



20161A



141412



949494



141414

Same Dimension

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



201C16



292319



1F2016



0F0F0E



4F2F00



CF7C00

Inverse Universe

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



161A20



191F29



171620



0E0E0F



00204F



0053CF

Previews

White Background



This preview shows how the Hex color 201C16 looks on a white background.

Color Contrast Check

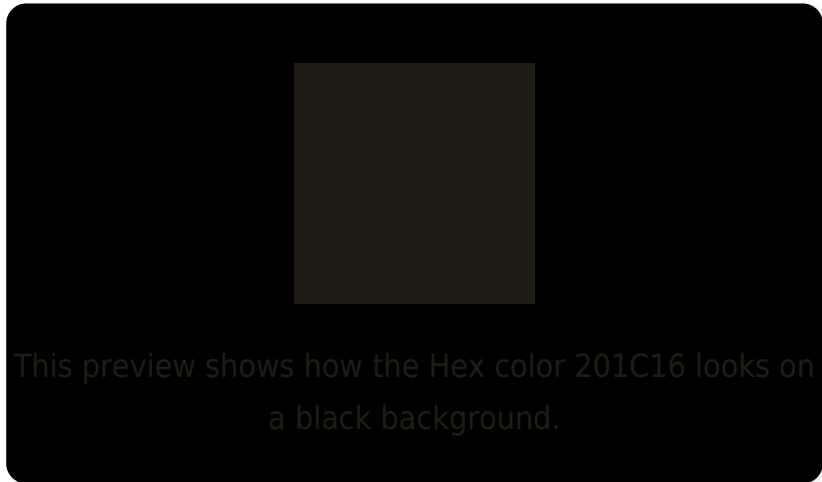
Large Text (above 18pt) WCAG AA ✓ Pass

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

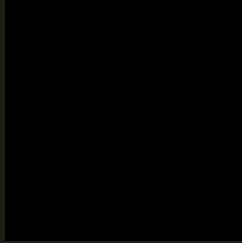
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

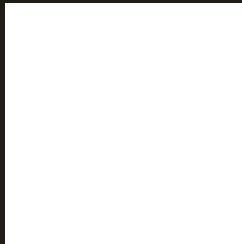
Any Text WCAG AAA × Fail

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

Hex 201C16 Background



This preview shows how black text looks on a background with the Hex color 201C16.

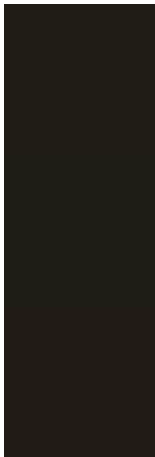


This preview shows how white text looks on a background with the Hex color 201C16.

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
201C16

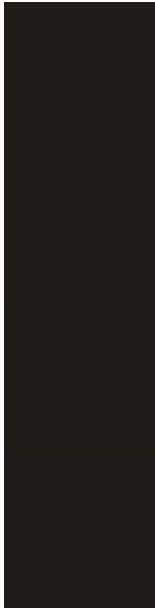
Protanopia
1E1D16

Deuteranopia
211B16



Tritanopia
211B1D

Trichromacy



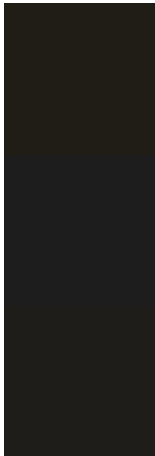
Original Color
201C16

Protanomaly
1F1D16

Deuteranomaly
211B16

Tritanomaly
211B1A

Monochromacy



Original Color
201C16

Achromatopsia
1D1D1D

Achromatomaly
1E1D1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 201C16 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 #201C16 looks like.

```
.text, #text, p{  
    color:#201C16  
}
```

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 #201C16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #201C16
}
```

Border

The CSS property to change the border of an element to Hex 201C16 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
#201C16 }
```

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

```
.border{ border-color:#201C16 }
```

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

Here you see how a box with a 4 pixel #201C16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #201C16; -webkit-box-shadow:4px 4px  
4px 4px #201C16; box-shadow:4px 4px 4px  
4px #201C16 }
```

Background

The CSS property to change the background color of an element to Hex 201C16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#201C16 }
```

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

```
.background{ background-color:#201C16 }
```

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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