

Converting Colors

Hex(211000)

Have a look what the booklet for
Hex(211000) contains.

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Color

Hex(211000)

Conversions

Conversions Part 1

Format	Color
Hex	211000
RGB	33, 16, 0
RGB Percent	13%, 6%, 0%
CMY	0.8706, 0.9373, 1.0000
CMYK	0.00, 0.52, 1.00, 0.87
HSL	29°, 100%, 6%
HSV	29°, 100%, 13%
XYZ	0.8125, 0.6939, 0.0911
YIQ	19.2590, 15.2680, -1.3720

Conversions

Conversions Part 2

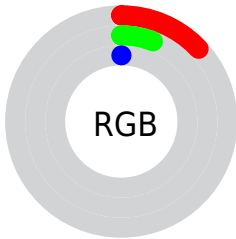
Format	Color
RYB	33, 31, 0
Decimal	2166784
CIELab	6.27, 6.27, 9.50
CIELCh	6, 11.383, 56.606
Yxy	0.6939, 0.5086, 0.4344
Android (android.graphics.Color)	4280356864 (0xFF211000)
YUV	19.2590, -9.4947, 12.0509
Hunter-Lab	8.3302, 2.8324, 5.1826

Details

The Hex color **211000** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001121**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **4D3A30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **211000**, and if you desaturate by 10%, it is **211203**.

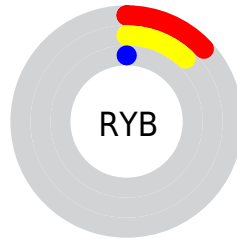
Distribution



Red (13%)

Green (6%)

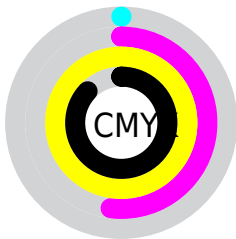
Blue (0%)



Red (13%)

Yellow (12%)

Blue (0%)

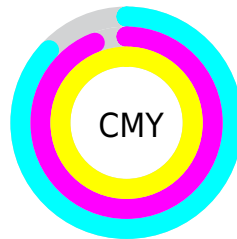


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (87%)



Cyan (87%)


Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 211000 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 211000 by changing the saturation by 10% instead.

 211000

 211000

 FFF0E2

 000000

 4D3A30

 655146


 7E6A5E

 988377

 B39D90

 CFB8AB

 EBD3C6

 211000

■ 211203

■ 211307

■ 21150A

■ 21170D

■ 211911

■ 211A14

■ 211C17

■ 211E1A

■ 211F1E

Harmonies

Analogous

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



230E0B



211000



1B1300

Triad

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



211000



001913



141221

Complementary

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



211000



001121

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.



061523



211000



00191B

Square

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



211000



051807



001720



1D0F1C

Rectangle

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



211000



161500



001720



101322

Sweetspot

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



211000



2B251E



210011



17130F



969696



171717

Same Dimension

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



211000



2B1500



212000



0F0F0E



4F2600



CF6400

Inverse Universe

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



001121



00162B



000121



0E0F0F



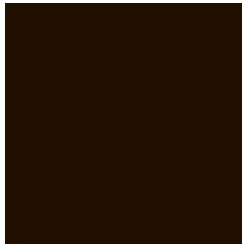
00294F



006ACF

Previews

White Background



This preview shows how the Hex color 211000 looks on a white background.

Color Contrast Check

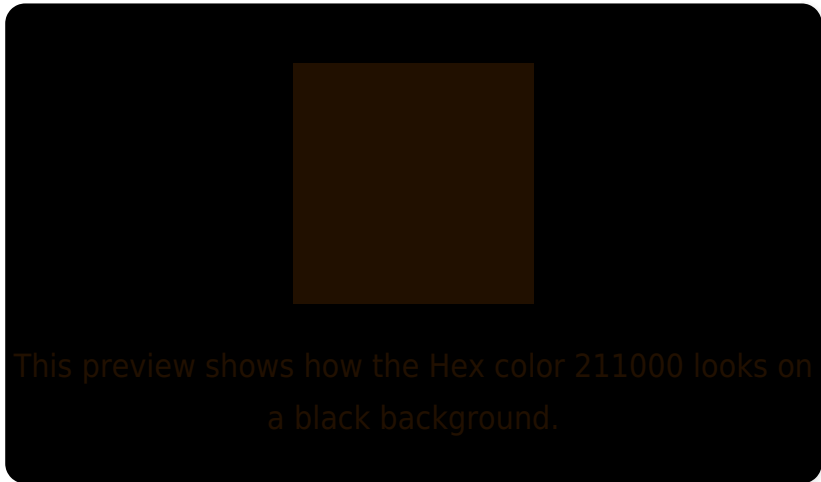
Large Text (above 18pt) WCAG AA ✓ Pass

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

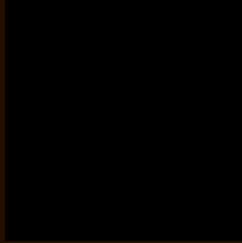
Any Text WCAG AA × Fail

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 211000 Background



This preview shows how black text looks on a background with the Hex color 211000.

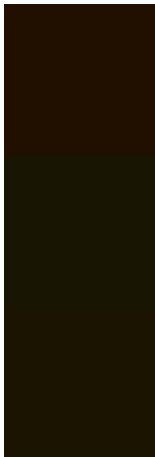


This preview shows how white text looks on a background with the Hex color 211000.

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
211000

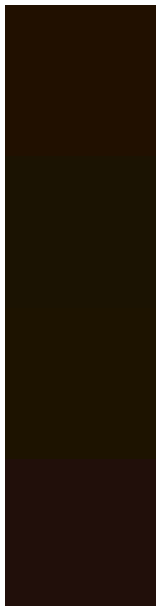
Protanopia
181503

Deuteranopia
1A1400



Tritanopia
210F10

Trichromacy



Original Color

211000

Protanomaly

1B1302

Deuteranomaly

1D1300

Tritanomaly

210F0A

Monochromacy



Original Color

211000

Achromatopsia

131313

Achromatomaly

18120C

CSS Examples

Text

The CSS property to change the color of the text to Hex 211000 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 #211000 looks like.

```
.text, #text, p{  
    color:#211000  
}
```

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 #211000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211000
}
```

Border

The CSS property to change the border of an element to Hex 211000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

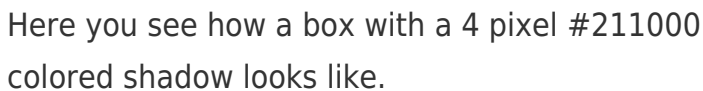
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#211000 }
```

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

```
.border{ border-color:#211000 }
```

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



Here you see how a box with a 4 pixel #211000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211000; -webkit-box-shadow:4px 4px  
4px 4px #211000; box-shadow:4px 4px 4px  
4px #211000 }
```

Background

The CSS property to change the background color of an element to Hex 211000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211000 }
```

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

```
.background{ background-color:#211000 }
```

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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