

Converting Colors

Hex(201000)

Have a look what the booklet for
Hex(201000) contains.

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Color

Hex(201000)

Conversions

Conversions Part 1

Format	Color
Hex	201000
RGB	32, 16, 0
RGB Percent	13%, 6%, 0%
CMY	0.8745, 0.9373, 1.0000
CMYK	0.00, 0.50, 1.00, 0.87
HSL	30°, 100%, 6%
HSV	30°, 100%, 13%
XYZ	0.7810, 0.6777, 0.0896
YIQ	18.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

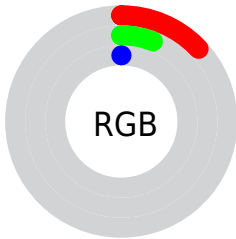
Format	Color
R_{YB}	32, 32, 0
Decimal	2101248
CIE Lab	6.12, 5.61, 9.27
CIE LCh	6, 10.835, 58.840
Yxy	0.6777, 0.5044, 0.4377
Android (android.graphics.Color)	4280291328 (0xFF201000)
YUV	18.9600, -9.3473, 11.4361
Hunter-Lab	8.2320, 2.5280, 5.1168

Details

The Hex color **201000** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001020**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **4B3A30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **201000**, and if you desaturate by 10%, it is **201203**.

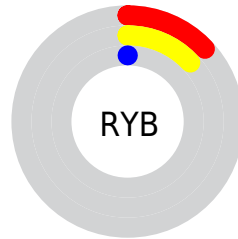
Distribution



Red (13%)

Green (6%)

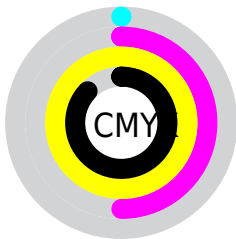
Blue (0%)



Red (13%)

Yellow (13%)

Blue (0%)

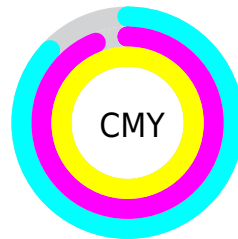


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (87%)



Cyan (87%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 201000 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 201000 by changing the saturation by 10% instead.

 201000

 201000

 FFF0E2

 000000

 4B3A30

 635146

 7D6A5E

 978377

 B29D90

 CDB8AB

 EAD3C6

 201000

■ 201203

■ 201306

■ 20150A

■ 20160D

■ 201810

■ 201A13

■ 201B16

■ 201D1A

■ 201E1D

Harmonies

Analogous

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



220E0A



201000



1A1300

Triad

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



201000



001813



151220

Complementary

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



201000



001020

Split Complementary

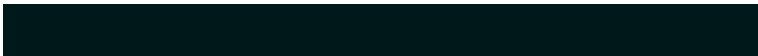
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



081422



201000



00181A

Square

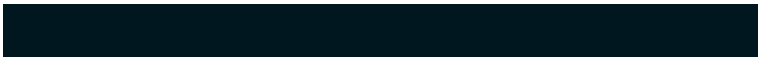
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



201000



051708



001720



1D0F1B

Rectangle

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



201000



151500



001720



111321

Sweetspot

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



201000



29231D



200010



14110D



949494



141414

Same Dimension

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



201000



291400



202000



0F0F0E



4F2800



CF6700

Inverse Universe

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



001020



001429



000020



0E0F0F



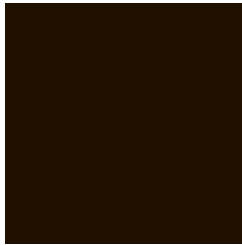
00284F



0067CF

Previews

White Background



This preview shows how the Hex color 201000 looks on a white background.

Color Contrast Check

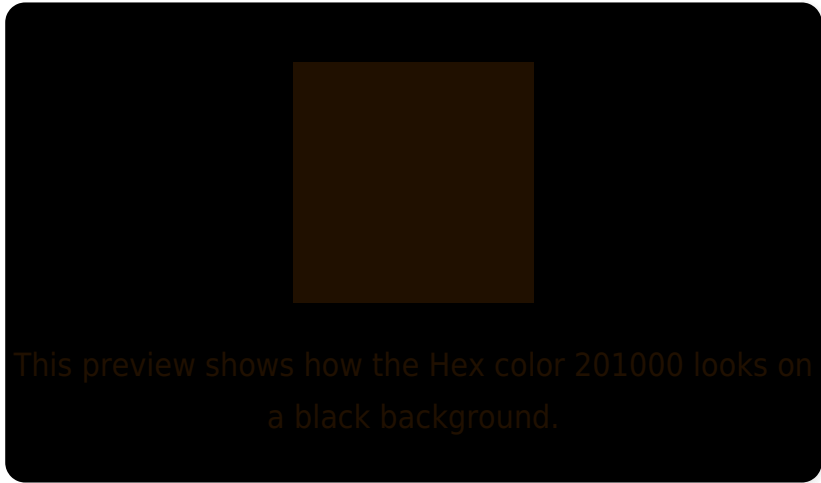
Large Text (above 18pt) WCAG AA ✓ Pass

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

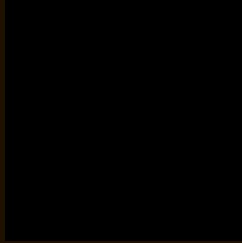
Any Text WCAG AA × Fail

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 201000 Background



This preview shows how black text looks on a background with the Hex color 201000.

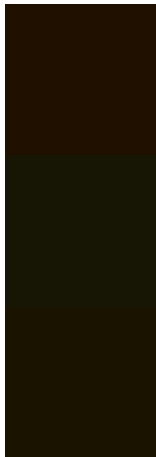


This preview shows how white text looks on a background with the Hex color 201000.

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](#).

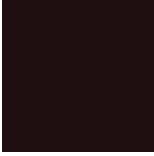
Dichromacy



Original Color
201000

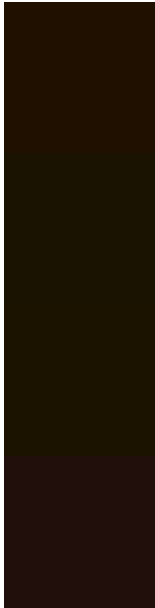
Protanopia
171503

Deuteranopia
1A1300



Tritanopia
200F10

Trichromacy



Original Color
201000

Protanomaly
1A1302

Deuteranomaly
1C1200

Tritanomaly
200F0A

Monochromacy



Original Color
201000

Achromatopsia
131313

Achromatomaly
18120C

CSS Examples

Text

The CSS property to change the color of the text to Hex 201000 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 #201000 looks like.

```
.text, #text, p{  
    color:#201000  
}
```

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 #201000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #201000
}
```

Border

The CSS property to change the border of an element to Hex 201000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

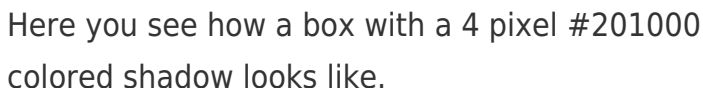
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#201000 }
```

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

```
.border{ border-color:#201000 }
```

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



Here you see how a box with a 4 pixel #201000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #201000; -webkit-box-shadow:4px 4px  
4px 4px #201000; box-shadow:4px 4px 4px  
4px #201000 }
```

Background

The CSS property to change the background color of an element to Hex 201000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#201000 }
```

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

```
.background{ background-color:#201000 }
```

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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