

Converting Colors

Hex(201007)

Have a look what the booklet for
Hex(201007) contains.

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Color

Hex(201007)

Conversions

Conversions Part 1

Format	Color
Hex	201007
RGB	32, 16, 7
RGB Percent	13%, 6%, 3%
CMY	0.8745, 0.9373, 0.9725
CMYK	0.00, 0.50, 0.78, 0.87
HSL	22°, 64%, 8%
HSV	22°, 78%, 13%
XYZ	0.8193, 0.6930, 0.2916
YIQ	19.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

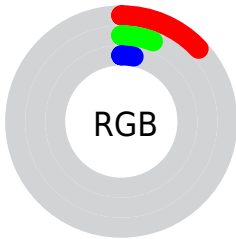
Format	Color
RYB	32, 21, 7
Decimal	2101255
CIELab	6.26, 6.58, 6.62
CIELCh	6, 9.335, 45.182
Yxy	0.6930, 0.4542, 0.3842
Android (android.graphics.Color)	4280291335 (0xFF201007)
YUV	19.7580, -6.2897, 10.7362
Hunter-Lab	8.3247, 2.9997, 3.7505

Details

The Hex color **201007** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **071720**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **4C3A34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **200E04**, and if you desaturate by 10%, it is **20120A**.

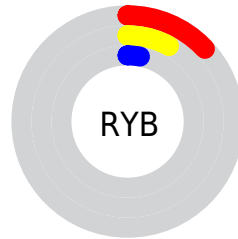
Distribution



Red (13%)

Green (6%)

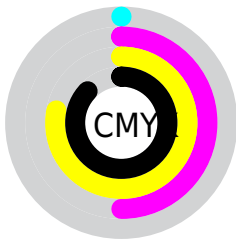
Blue (3%)



Red (13%)

Yellow (8%)

Blue (3%)

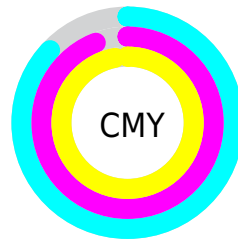


Cyan (0%)

Magenta (50%)

Yellow (78%)

Black (87%)



Cyan (87%)

Magenta (94%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 201007 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 201007 by changing the saturation by 10% instead.

 201007

 201007

 FFF0E8

 000000

 4C3A34

 64514B

 7D6963

 97837C

 B29D96

 CEB8B0

 EAD3CC

 201007

 201007

■ 200E04

■ 20120A

■ 200C01

■ 20140D

■ 200C00

■ 201611

■ 201814

■ 201A17

■ 201C1A

■ 201E1D

■ 202021

■ 202224

Harmonies

Analogous

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



210F10



201007



1D1201

Triad

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



201007



021810



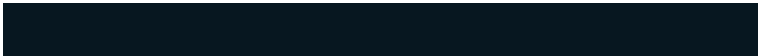
111320

Complementary

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



201007



071720

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.



051620



201007



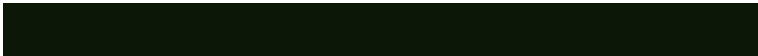
001817

Square

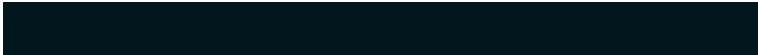
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



201007



0D1707



00171D



19111D

Rectangle

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



201007



191400



00171D



0D1420

Sweetspot

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



201007



29231F



200717



14110F



949494



141414

Same Dimension

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



201007



291002



201C07



0F0E0E



4F1C00



CF4A00

Inverse Universe

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



071720



021B29



070B20



0E0F0F



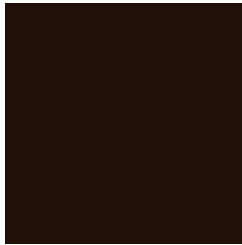
00334F



0084CF

Previews

White Background



This preview shows how the Hex color 201007 looks on a white background.

Color Contrast Check

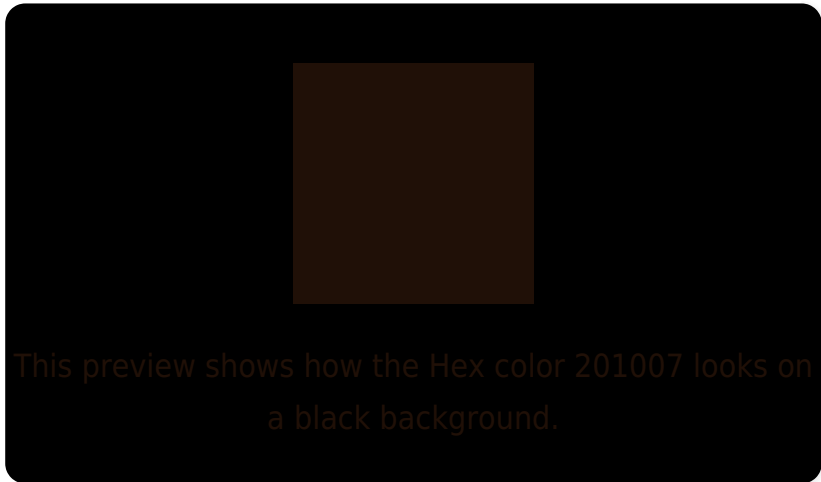
Large Text (above 18pt) WCAG AA ✓ Pass

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

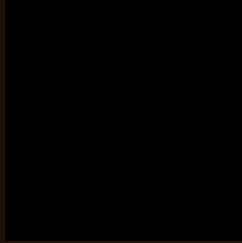
Any Text WCAG AA × Fail

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 201007 Background



This preview shows how black text looks on a background with the Hex color 201007.

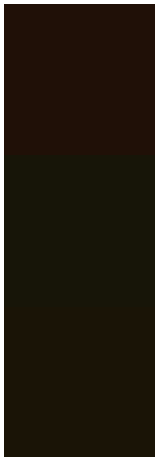


This preview shows how white text looks on a background with the Hex color 201007.

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
201007

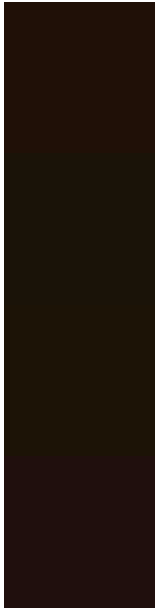
Protanopia
171508

Deuteranopia
1A1406



Tritanopia
200F10

Trichromacy



Original Color
201007

Protanomaly
1A1308

Deuteranomaly
1C1306

Tritanomaly
200F0D

Monochromacy



Original Color
201007

Achromatopsia
141414

Achromatomaly
18130F

CSS Examples

Text

The CSS property to change the color of the text to Hex 201007 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 #201007 looks like.

```
.text, #text, p{  
    color:#201007  
}
```

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 #201007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #201007
}
```

Border

The CSS property to change the border of an element to Hex 201007 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
#201007 }
```

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

```
.border{ border-color:#201007 }
```

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

Here you see how a box with a 4 pixel #201007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #201007; -webkit-box-shadow:4px 4px  
4px 4px #201007; box-shadow:4px 4px 4px  
4px #201007 }
```

Background

The CSS property to change the background color of an element to Hex 201007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#201007 }
```

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

```
.background{ background-color:#201007 }
```

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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