

Converting Colors

Hex(210F0B)

Have a look what the booklet for
Hex(210F0B) contains.

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Color

Hex(210F0B)

Conversions

Conversions Part 1

Format	Color
Hex	210F0B
RGB	33, 15, 11
RGB Percent	13%, 6%, 4%
CMY	0.8706, 0.9412, 0.9569
CMYK	0.00, 0.55, 0.67, 0.87
HSL	11°, 50%, 9%
HSV	11°, 67%, 13%
XYZ	0.8584, 0.6891, 0.4044
YIQ	19.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

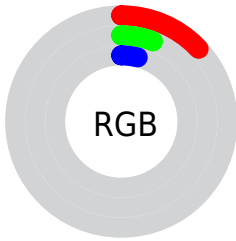
Format	Color
RYB	33, 16, 11
Decimal	2166539
CIELab	6.22, 8.33, 4.95
CIELCh	6, 9.688, 30.718
Yxy	0.6891, 0.4398, 0.3531
Android (android.graphics.Color)	4280356619 (0xFF210F0B)
YUV	19.9260, -4.4005, 11.4659
Hunter-Lab	8.3015, 3.9306, 2.9229

Details

The Hex color **210F0B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0B1D21**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **4D3937**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **210C08**, and if you desaturate by 10%, it is **21120E**.

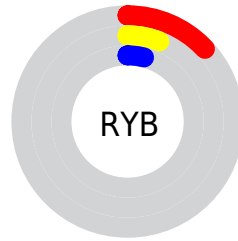
Distribution



Red (13%)

Green (6%)

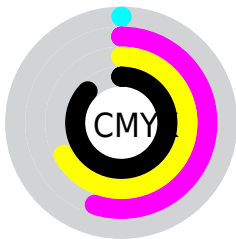
Blue (4%)



Red (13%)

Yellow (6%)

Blue (4%)

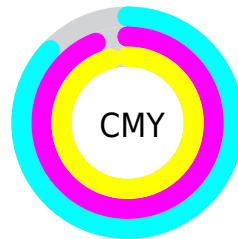


Cyan (0%)

Magenta (55%)

Yellow (67%)

Black (87%)



Cyan (87%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 210F0B 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 210F0B by changing the saturation by 10% instead.

 210F0B

 210F0B

 FFEEEB

 000000

 4D3937

 65504E

 7F6866

 99827F

 B49C98

 CFB7B3

 ECD2CF

 210F0B

 210F0B

■ 210C08

■ 21120E

■ 210A04

■ 211412

■ 210701

■ 211715

■ 210600

■ 211A18

■ 211C1C

■ 211F1F

■ 212222

■ 212525

■ 212729

Harmonies

Analogous

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



200F14



210F0B



1F1102

Triad

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



210F0B



06170B



0B1421

Complementary

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



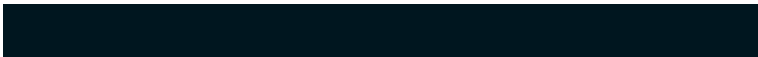
210F0B



0B1D21

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.



00161F



210F0B



001814

Square

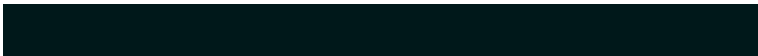
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210F0B



121602



00181A



15121F

Rectangle

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



210F0B



1C1200



00181A



061520

Sweetspot

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



210F0B



2B2423



210B1D



171211



969696



171717

Same Dimension

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



210F0B



2B0F09



211A0B



0F0E0E



4F0E00



CF2600

Inverse Universe

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



0B1D21



09252B



0B1221



0E0F0F



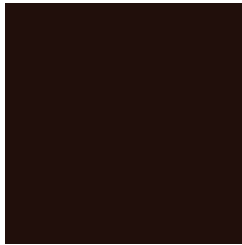
00414F



00A9CF

Previews

White Background



This preview shows how the Hex color 210F0B looks on a white background.

Color Contrast Check

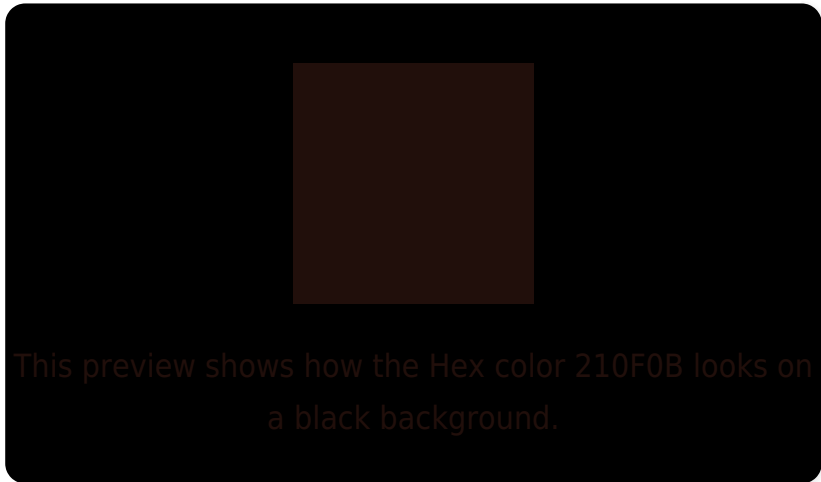
Large Text (above 18pt) WCAG AA ✓ Pass

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

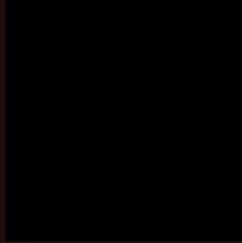
Any Text WCAG AA × Fail

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 210F0B Background



This preview shows how black text looks on a background with the Hex color 210F0B.

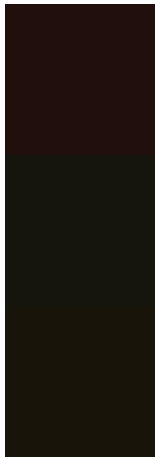


This preview shows how white text looks on a background with the Hex color 210F0B.

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
210F0B

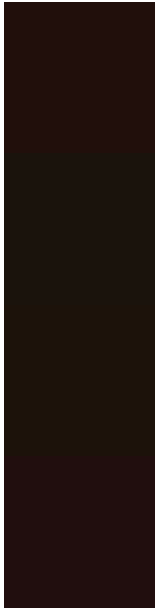
Protanopia
16150D

Deuteranopia
19140A



Tritanopia
210E0F

Trichromacy



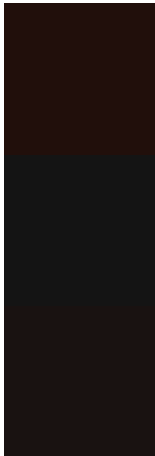
Original Color
210F0B

Protanomaly
1A130C

Deuteranomaly
1C120A

Tritanomaly
210E0E

Monochromacy



Original Color
210F0B

Achromatopsia
141414

Achromatomaly
191211

CSS Examples

Text

The CSS property to change the color of the text to Hex 210F0B 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 #210F0B looks like.

```
.text, #text, p{  
    color:#210F0B  
}
```

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 #210F0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #210F0B
}
```

Border

The CSS property to change the border of an element to Hex 210F0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

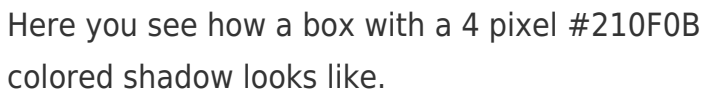
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#210F0B }
```

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

```
.border{ border-color:#210F0B }
```

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



Here you see how a box with a 4 pixel #210F0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #210F0B; -webkit-box-shadow:4px 4px  
4px 4px #210F0B; box-shadow:4px 4px 4px  
4px #210F0B }
```

Background

The CSS property to change the background color of an element to Hex 210F0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#210F0B }
```

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

```
.background{ background-color:#210F0B }
```

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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