

Converting Colors

Hex(211A0E)

Have a look what the booklet for
Hex(211A0E) contains.

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Color

Hex(211A0E)

Conversions

Conversions Part 1

Format	Color
Hex	211A0E
RGB	33, 26, 14
RGB Percent	13%, 10%, 5%
CMY	0.8706, 0.8980, 0.9451
CMYK	0.00, 0.21, 0.58, 0.87
HSL	38°, 40%, 9%
HSV	38°, 58%, 13%
XYZ	1.0759, 1.0938, 0.5699
YIQ	26.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

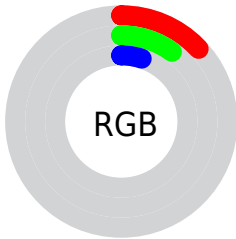
Format	Color
R_{YB}	25, 33, 14
Decimal	2169358
CIE Lab	9.75, 1.27, 8.66
CIE LCh	10, 8.752, 81.631
Yxy	1.0938, 0.3927, 0.3993
Android (android.graphics.Color)	4280359438 (0xFF211A0E)
YUV	26.7250, -6.2734, 5.5032
Hunter-Lab	10.4586, 0.0594, 4.0903

Details

The Hex color **211A0E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E1521**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **4D4539**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **21190B**, and if you desaturate by 10%, it is **211B11**.

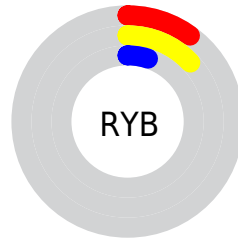
Distribution



Red (13%)

Green (10%)

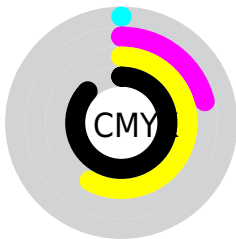
Blue (5%)



Red (10%)

Yellow (13%)

Blue (5%)

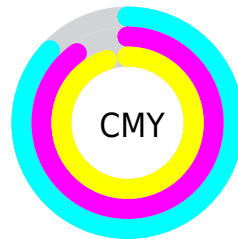


Cyan (0%)

Magenta (21%)

Yellow (58%)

Black (87%)



Cyan (87%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 211A0E 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 211A0E by changing the saturation by 10% instead.

■ 211A0E

■ 211A0E

■ FFFDEE

■ 010000

■ 4D4539

■ 000000

■ 655C50

■ 7F7568

■ 998F81

■ B3A99B

■ CFC4B6

■ EBE0D1

■ 211A0E

■ 211A0E

■ 21190B

■ 211B11

■ 211807

■ 211C15

■ 211604

■ 211E18

■ 211501

■ 211F1B

■ 211500

■ 21201F

■ 212122

■ 212325

■ 212428

■ 21252C

Harmonies

Analogous

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



251811



211A0E



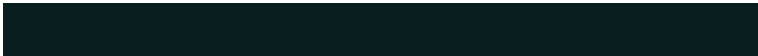
1B1C0F

Triad

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



211A0E



091E1F



211822

Complementary

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



211A0E



0E1521

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.



1A1A26



211A0E



0A1D24

Square

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



211A0E



0D1E19



111C26



25171D

Rectangle

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



211A0E



161D12



111C26



1F1924

Sweetspot

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



211A0E



2B2924



210E15



171512



969696



171717

Same Dimension

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



211A0E



2B200D



1F210E



0F0F0E



4F3200



CF8200

Inverse Universe

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



0E1521



0D182B



100E21



0E0E0F



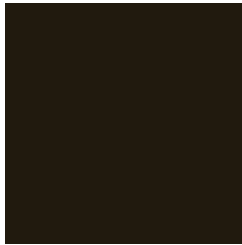
001D4F



004CCF

Previews

White Background



This preview shows how the Hex color 211A0E looks on a white background.

Color Contrast Check

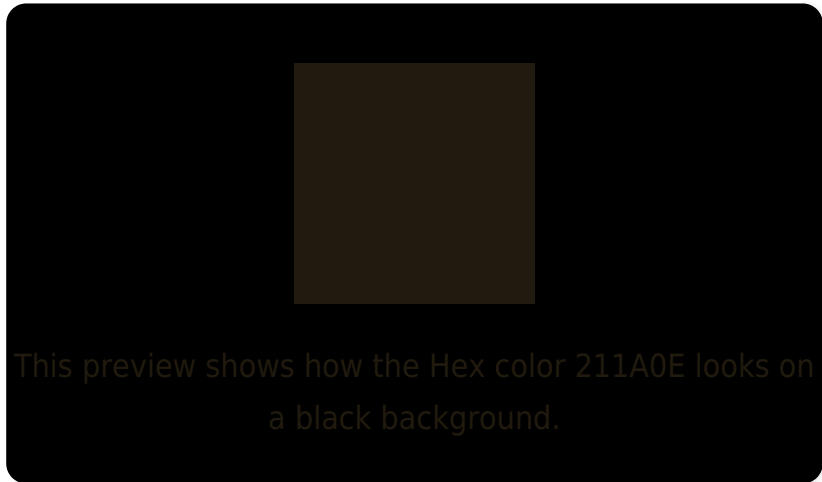
Large Text (above 18pt) WCAG AA ✓ Pass

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

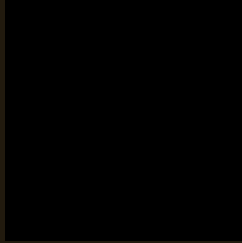
Any Text WCAG AA × Fail

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 211A0E Background



This preview shows how black text looks on a background with the Hex color 211A0E.

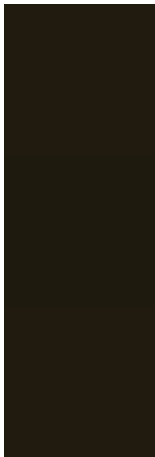


This preview shows how white text looks on a background with the Hex color 211A0E.

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
211A0E

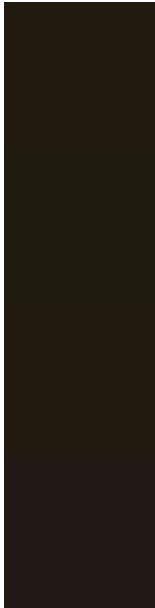
Protanopia
1E1B0E

Deuteranopia
211A0E



Tritanopia
22191A

Trichromacy



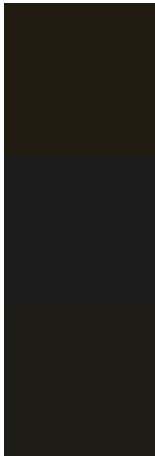
Original Color
211A0E

Protanomaly
1F1B0E

Deuteranomaly
211A0E

Tritanomaly
221916

Monochromacy



Original Color
211A0E

Achromatopsia
1B1B1B

Achromatomaly
1D1B16

CSS Examples

Text

The CSS property to change the color of the text to Hex 211A0E 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 #211A0E looks like.

```
.text, #text, p{  
    color:#211A0E  
}
```

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 #211A0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211A0E
}
```

Border

The CSS property to change the border of an element to Hex 211A0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

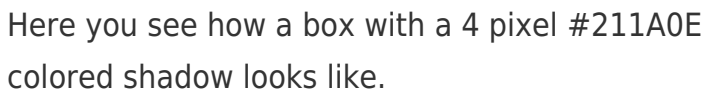
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#211A0E }
```

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

```
.border{ border-color:#211A0E }
```

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



Here you see how a box with a 4 pixel #211A0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211A0E; -webkit-box-shadow:4px 4px  
4px 4px #211A0E; box-shadow:4px 4px 4px  
4px #211A0E }
```

Background

The CSS property to change the background color of an element to Hex 211A0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211A0E }
```

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

```
.background{ background-color:#211A0E }
```

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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