

Converting Colors

Hex(210E10)

Have a look what the booklet for
Hex(210E10) contains.

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Color

Hex(210E10)

Conversions

Conversions Part 1

Format	Color
Hex	210E10
RGB	33, 14, 16
RGB Percent	13%, 5%, 6%
CMY	0.8706, 0.9451, 0.9373
CMYK	0.00, 0.58, 0.52, 0.87
HSL	354°, 40%, 9%
HSV	354°, 58%, 13%
XYZ	0.8778, 0.6748, 0.5742
YIQ	19.9090, 10.6820, 4.6500

Conversions

Conversions Part 2

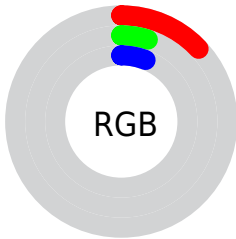
Format	Color
RYB	33, 14, 16
Decimal	2166288
CIELab	6.10, 9.66, 2.30
CIELCh	6, 9.931, 13.370
Yxy	0.6748, 0.4127, 0.3173
Android (android.graphics.Color)	4280356368 (0xFF210E10)
YUV	19.9090, -1.9271, 11.4808
Hunter-Lab	8.2147, 4.6973, 1.6060

Details

The Hex color **210E10** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E211F**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **4D383B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **210B0D**, and if you desaturate by 10%, it is **211113**.

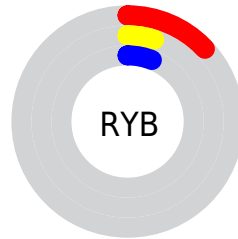
Distribution



Red (13%)

Green (5%)

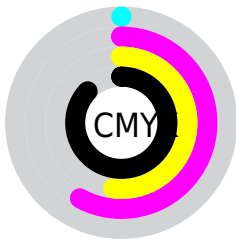
Blue (6%)



Red (13%)

Yellow (5%)

Blue (6%)

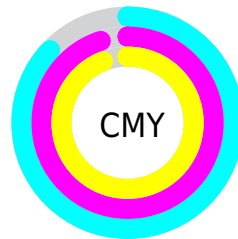


Cyan (0%)

Magenta (58%)

Yellow (52%)

Black (87%)



Cyan (87%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 210E10 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 210E10 by changing the saturation by 10% instead.

 210E10

 210E10

 FFEDF0

 000000

 4D383B

 664F52

 7F686A

 998183

 B49B9D

 D0B6B8

 ECD1D3

 210E10

 210E10

■ 210B0D

■ 211113

■ 21070A

■ 211516

■ 210407

■ 211819

■ 210104

■ 211B1C

■ 210003

■ 211F1F

■ 212222

■ 212525

■ 212828

■ 212C2B

Harmonies

Analogous

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



1E0E18



210E10



210F06

Triad

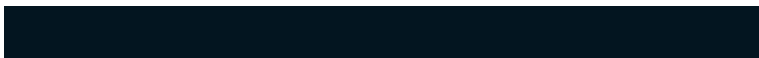
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



210E10



0D1604



031520

Complementary

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



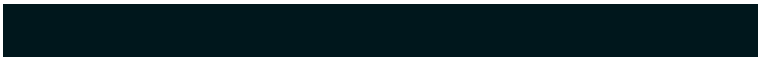
210E10



0E211F

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.



00171C



210E10



01180E

Square

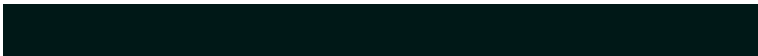
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210E10



171400



001817



0F1320

Rectangle

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



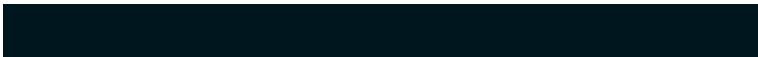
210E10



1F1101



001817



00161F

Sweetspot

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



210E10



2B2425



1F0E21



171213



969696



171717

Same Dimension

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



210E10



2B0D11



21150E



0F0E0E



4F0008



CF0016

Inverse Universe

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



210E10



2B0D11



0E1A21



0F0E0E



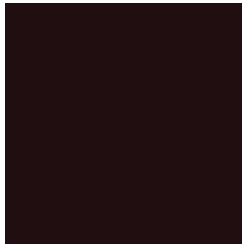
4F0008



CF0016

Previews

White Background



This preview shows how the Hex color 210E10 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 210E10 Background



This preview shows how black text looks on a background with the Hex color 210E10.

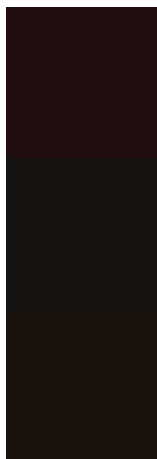


This preview shows how white text looks on a background with the Hex color 210E10.

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

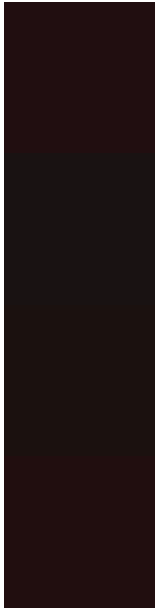


Original Color
210E10

Protanopia
151413

Deuteranopia
18130F

Trichromacy



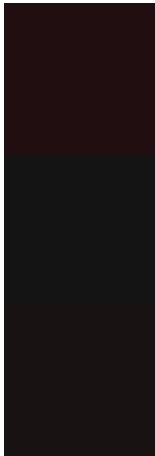
Original Color
210E10

Protanomaly
191212

Deuteranomaly
1B110F

Tritanomaly
210E0F

Monochromacy



Original Color
210E10

Achromatopsia
141414

Achromatomaly
191213

CSS Examples

Text

The CSS property to change the color of the text to Hex 210E10 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 #210E10 looks like.

```
.text, #text, p{  
    color:#210E10  
}
```

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 #210E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #210E10
}
```

Border

The CSS property to change the border of an element to Hex 210E10 is called "border". The border property can be set on classes, ids or directly on the HTML element.

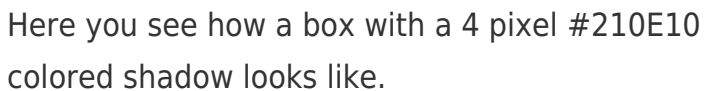
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#210E10 }
```

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

```
.border{ border-color:#210E10 }
```

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



Here you see how a box with a 4 pixel #210E10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #210E10; -webkit-box-shadow:4px 4px  
4px 4px #210E10; box-shadow:4px 4px 4px  
4px #210E10 }
```

Background

The CSS property to change the background color of an element to Hex 210E10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#210E10 }
```

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

```
.background{ background-color:#210E10 }
```

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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