

Converting Colors

Hex(210E29)

Have a look what the booklet for
Hex(210E29) contains.

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Color

Hex(210E29)

Conversions

Conversions Part 1

Format	Color
Hex	210E29
RGB	33, 14, 41
RGB Percent	13%, 5%, 16%
CMY	0.8706, 0.9451, 0.8392
CMYK	0.20, 0.66, 0.00, 0.84
HSL	282°, 49%, 11%
HSV	282°, 66%, 16%
XYZ	1.1845, 0.7975, 2.1893
YIQ	22.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

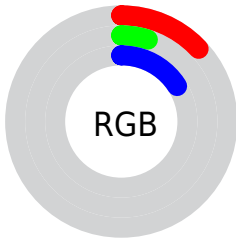
Format	Color
RYB	33, 14, 41
Decimal	2166313
CIELab	7.20, 15.91, -14.38
CIELCh	7, 21.441, 317.887
Yxy	0.7975, 0.2840, 0.1912
Android (android.graphics.Color)	4280356393 (0xFF210E29)
YUV	22.7590, 8.9928, 8.9814
Hunter-Lab	8.9303, 8.0474, -8.2841

Details

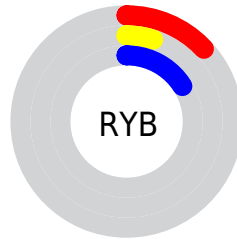
The Hex color **210E29** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **16290E**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **4E3856**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **200A29**, and if you desaturate by 10%, it is **221229**.

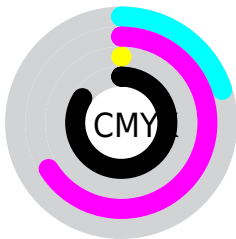
Distribution



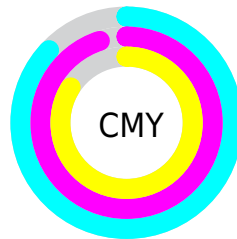
- Red (13%)
- Green (5%)
- Blue (16%)



- Red (13%)
- Yellow (5%)
- Blue (16%)



- Cyan (20%)
- Magenta (66%)
- Yellow (0%)
- Black (84%)



- Cyan (87%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 210E29 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 210E29 by changing the saturation by 10% instead.

 210E29

 210E29

 FFEEFF

 000014

 4E3856

 000000

 664F6F

 806888

 9A81A3

 B59BBE

 D0B6D9

 EDD1F6

 210E29

 210E29

■ 200A29

■ 221229

■ 1F0629

■ 231629

■ 1D0229

■ 251A29

■ 1D0029

■ 261E29

■ 272329

■ 282729

■ 2A2B29

■ 2B2F29

■ 2C3329

Harmonies

Analogous

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



091531



210E29



2C081C

Triad

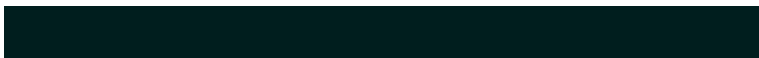
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



210E29



221300



001E1E

Complementary

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



210E29



16290E

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.



001E0E



210E29



141800

Square

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



210E29



2B0D00



001C00



001D2B

Rectangle

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



210E29



2F0712



001C00



001E19

Sweetspot

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



210E29



322B36



0E1629



1A151C



9C9C9C



1C1C1C

Same Dimension

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



210E29



290B36



290E24



141214



3B0054



9500D4

Inverse Universe

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



290E16



360B18



0E2913



141213



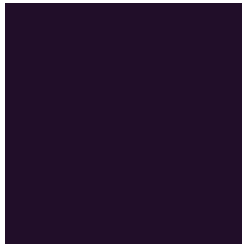
540019



D4003F

Previews

White Background



This preview shows how the Hex color 210E29 looks on a white background.

Color Contrast Check

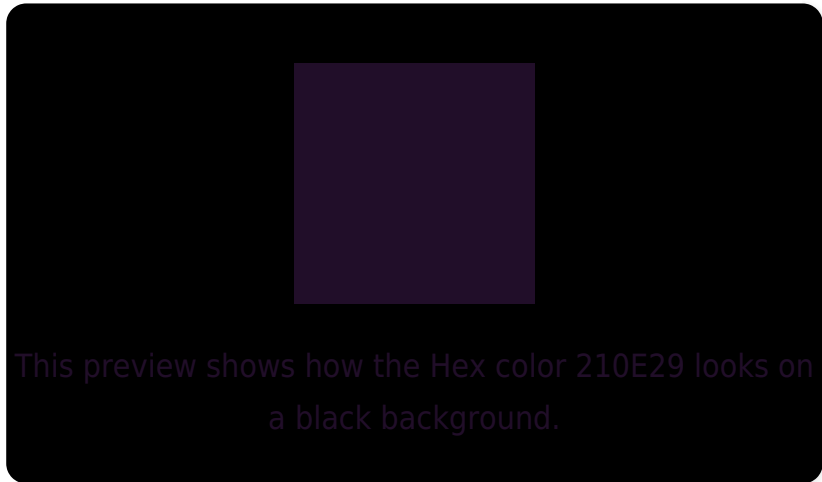
Large Text (above 18pt) WCAG AA ✓ Pass

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

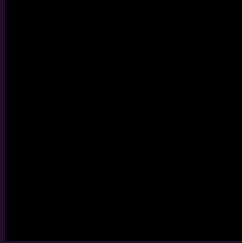
Any Text WCAG AA × Fail

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 210E29 Background



This preview shows how black text looks on a background with the Hex color 210E29.



This preview shows how white text looks on a background with the Hex color 210E29.

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
210E29

Protanopia
00162F

Deuteranopia
0A1727



Tritanopia
1E1416

Trichromacy



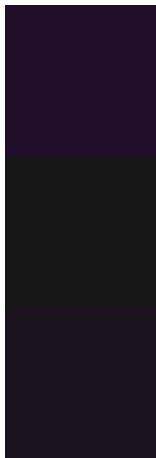
Original Color
210E29

Protanomaly
0C132D

Deuteranomaly
121428

Tritanomaly
1F121D

Monochromacy



Original Color
210E29

Achromatopsia
171717

Achromatomaly
1B141E

CSS Examples

Text

The CSS property to change the color of the text to Hex 210E29 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 #210E29 looks like.

```
.text, #text, p{  
    color:#210E29  
}
```

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 #210E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #210E29
}
```

Border

The CSS property to change the border of an element to Hex 210E29 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".

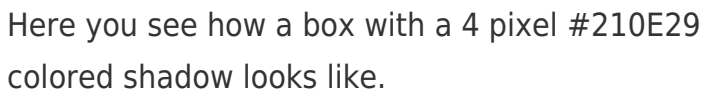
```
.border, #border, table{ border:4px solid
#210E29 }
```

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

```
.border{ border-color:#210E29 }
```

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

Here you see how a box with a 4 pixel #210E29 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border and a thicker dark blue shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #210E29; -webkit-box-shadow:4px 4px  
4px 4px #210E29; box-shadow:4px 4px 4px  
4px #210E29 }
```

Background

The CSS property to change the background color of an element to Hex 210E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#210E29 }
```

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

```
.background{ background-color:#210E29 }
```

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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