

Converting Colors

Hex(210F15)

Have a look what the booklet for
Hex(210F15) contains.

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Color

Hex(210F15)

Conversions

Conversions Part 1

Format	Color
Hex	210F15
RGB	33, 15, 21
RGB Percent	13%, 6%, 8%
CMY	0.8706, 0.9412, 0.9176
CMYK	0.00, 0.55, 0.36, 0.87
HSL	340°, 38%, 9%
HSV	340°, 55%, 13%
XYZ	0.9334, 0.7191, 0.7991
YIQ	21.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

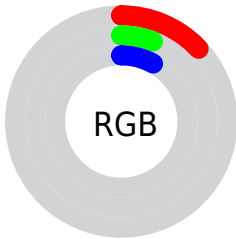
Format	Color
R_{YB}	33, 15, 21
Decimal	2166549
CIE Lab	6.50, 10.11, -0.23
CIE LCh	6, 10.110, 358.697
Yxy	0.7191, 0.3807, 0.2933
Android (android.graphics.Color)	4280356629 (0xFF210F15)
YUV	21.0660, -0.0325, 10.4661
Hunter-Lab	8.4801, 4.8067, 0.3492

Details

The Hex color **210F15** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F211B**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **4E393F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **210C13**, and if you desaturate by 10%, it is **211217**.

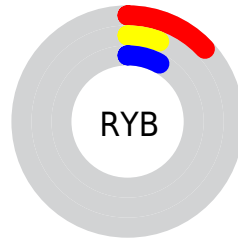
Distribution



Red (13%)

Green (6%)

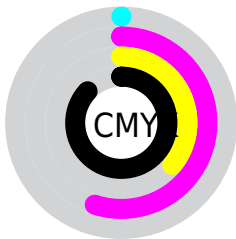
Blue (8%)



Red (13%)

Yellow (6%)

Blue (8%)

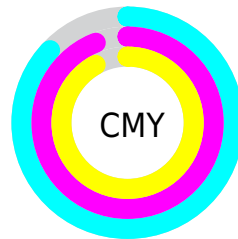


Cyan (0%)

Magenta (55%)

Yellow (36%)

Black (87%)



Cyan (87%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 210F15 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 210F15 by changing the saturation by 10% instead.

■ 210F15

■ 210F15

■ FFE6F6

■ 000000

■ 4E393F

■ 665056

■ 7F686F

■ 998288

■ B49CA2

■ D0B7BD

■ ECD2D9

■ 210F15

■ 210F15

■ 210C13

■ 211217

■ 210811

■ 211619

■ 21050E

■ 21191C

■ 21020C

■ 211C1E

■ 21000B

■ 212020

■ 212322

■ 212624

■ 212927

■ 212D29

Harmonies

Analogous

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



1D101C



210F15



220F0C

Triad

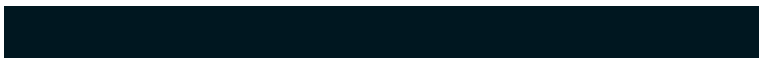
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



210F15



131602



001720

Complementary

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



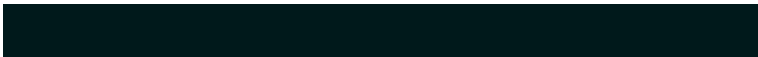
210F15



0F211B

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.



00191B



210F15



07180B

Square

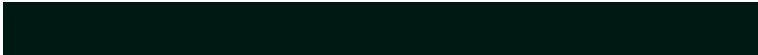
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210F15



1B1400



001914



0A1522

Rectangle

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



210F15



211105



001914



00181E

Sweetspot

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



210F15



2B2427



1B0F21



171314



969696



171717

Same Dimension

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



210F15



2B0F19



21120F



0F0E0E



4F001A



CF0045

Inverse Universe

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



210F15



2B0F19



0F1E21



0F0E0E



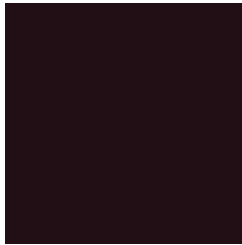
4F001A



CF0045

Previews

White Background



This preview shows how the Hex color 210F15 looks on a white background.

Color Contrast Check

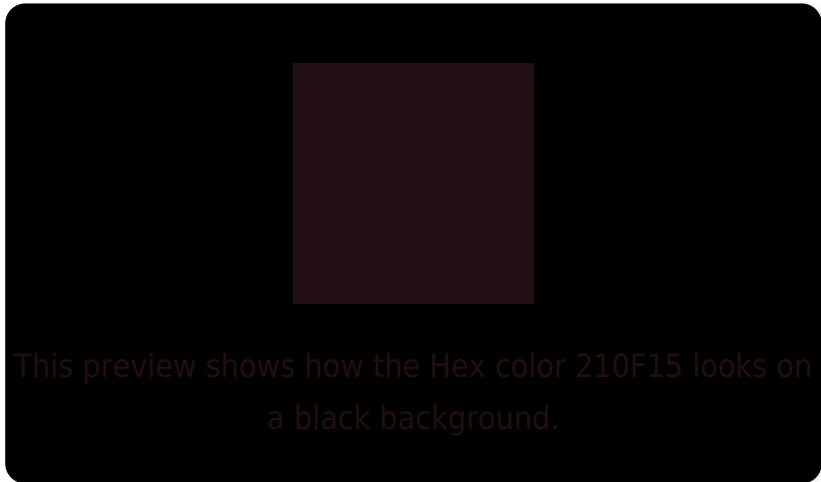
Large Text (above 18pt) WCAG AA ✓ Pass

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

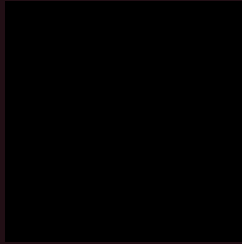
Any Text WCAG AA × Fail

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 210F15 Background



This preview shows how black text looks on a background with the Hex color 210F15.



This preview shows how white text looks on a background with the Hex color 210F15.

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
210F15

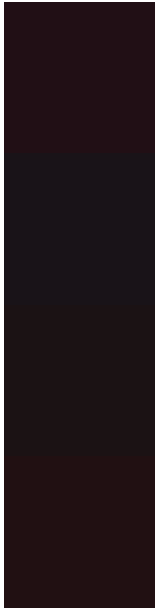
Protanopia
141519

Deuteranopia
171414



Tritanopia
211011

Trichromacy



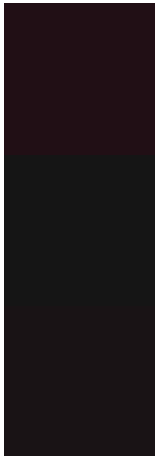
Original Color
210F15

Protanomaly
191318

Deuteranomaly
1B1214

Tritanomaly
211012

Monochromacy



Original Color
210F15

Achromatopsia
151515

Achromatomaly
191315

CSS Examples

Text

The CSS property to change the color of the text to Hex 210F15 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 #210F15 looks like.

```
.text, #text, p{  
    color:#210F15  
}
```

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 #210F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #210F15
}
```

Border

The CSS property to change the border of an element to Hex 210F15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

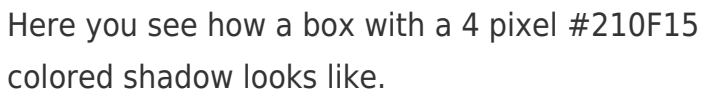
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#210F15 }
```

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

```
.border{ border-color:#210F15 }
```

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



Here you see how a box with a 4 pixel #210F15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #210F15; -webkit-box-shadow:4px 4px  
4px 4px #210F15; box-shadow:4px 4px 4px  
4px #210F15 }
```

Background

The CSS property to change the background color of an element to Hex 210F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#210F15 }
```

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

```
.background{ background-color:#210F15 }
```

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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