

Converting Colors

Hex(211D15)

Have a look what the booklet for
Hex(211D15) contains.

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Color

Hex(211D15)

Conversions

Conversions Part 1

Format	Color
Hex	211D15
RGB	33, 29, 21
RGB Percent	13%, 11%, 8%
CMY	0.8706, 0.8863, 0.9176
CMYK	0.00, 0.12, 0.36, 0.87
HSL	40°, 22%, 11%
HSV	40°, 36%, 13%
XYZ	1.2019, 1.2562, 0.8886
YIQ	29.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

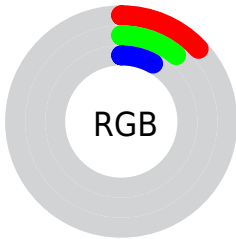
Format	Color
R_{YB}	27, 33, 21
Decimal	2170133
CIE Lab	10.97, 0.26, 6.20
CIE LCh	11, 6.202, 87.626
Yxy	1.2562, 0.3591, 0.3754
Android (android.graphics.Color)	4280360213 (0xFF211D15)
YUV	29.2840, -4.0840, 3.2589
Hunter-Lab	11.2081, -0.4723, 3.1450

Details

The Hex color **211D15** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **151921**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **4D483F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **211C12**, and if you desaturate by 10%, it is **211E18**.

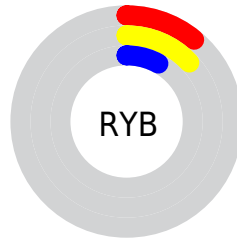
Distribution



Red (13%)

Green (11%)

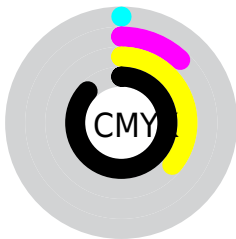
Blue (8%)



Red (11%)

Yellow (13%)

Blue (8%)

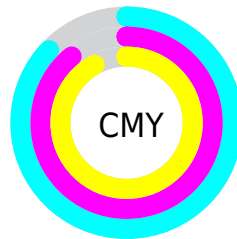


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 211D15 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 211D15 by changing the saturation by 10% instead.

■ 211D15

■ 211D15

■ FFFFF6

■ 060300

■ 4D483F

■ 000000

■ 656057

■ 7E796F

■ 989388

■ B3ADA2

■ CFC8BE

■ EBE4D9

■ 211D15

■ 211D15

■ 211C12

■ 211E18

■ 211B0E

■ 211F1C

■ 211A0B

■ 21201F

■ 211908

■ 212122

■ 211704

■ 212326

■ 211601

■ 212429

■ 211600

■ 21252C

■ 21262F

■ 212733

Harmonies

Analogous

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



241C16



211D15



1C1E16

Triad

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



211D15



122021



231B22

Complementary

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



211D15



151921

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.



1E1C25



211D15



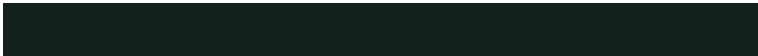
141F24

Square

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



211D15



14201D



181E26



261A1E

Rectangle

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



211D15



191F18



181E26



211C23

Sweetspot

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



211D15



2B2A27



211519



171614



969696



171717

Same Dimension

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



211D15



2B2518



1F2115



0F0F0E



4F3500



CF8A00

Inverse Universe

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



151921



181F2B



171521



0E0E0F



001A4F



0045CF

Previews

White Background



This preview shows how the Hex color 211D15 looks on a white background.

Color Contrast Check

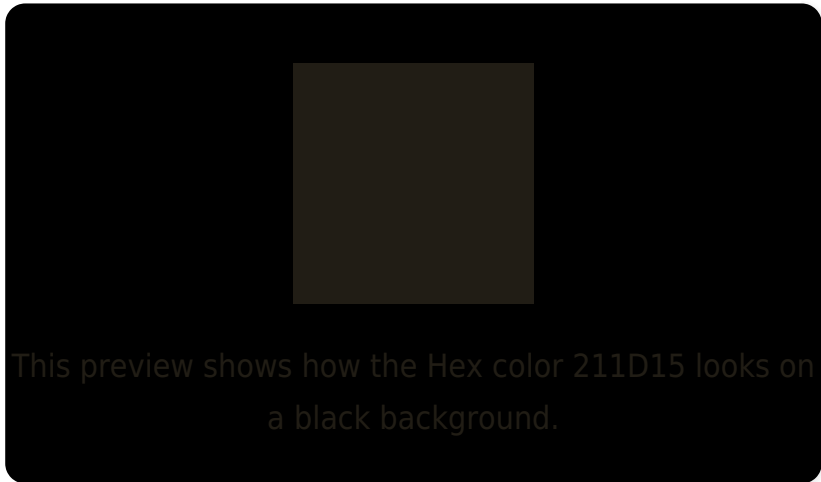
Large Text (above 18pt) WCAG AA ✓ Pass

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

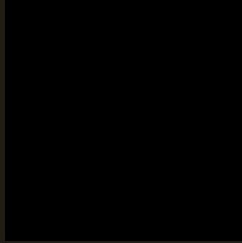
Any Text WCAG AA × Fail

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 211D15 Background



This preview shows how black text looks on a background with the Hex color 211D15.

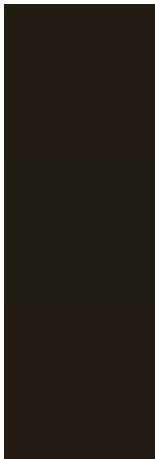


This preview shows how white text looks on a background with the Hex color 211D15.

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
211D15

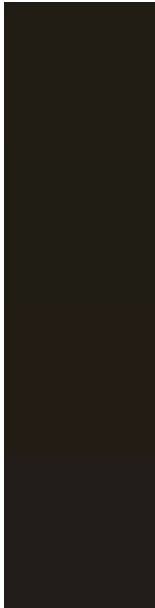
Protanopia
201D15

Deuteranopia
231C15



Tritanopia
221C1E

Trichromacy



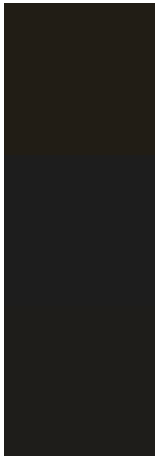
Original Color
211D15

Protanomaly
201D15

Deuteranomaly
221C15

Tritanomaly
221C1B

Monochromacy



Original Color
211D15

Achromatopsia
1D1D1D

Achromatomaly
1E1D1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 211D15 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 #211D15 looks like.

```
.text, #text, p{  
    color:#211D15  
}
```

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 #211D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211D15
}
```

Border

The CSS property to change the border of an element to Hex 211D15 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
#211D15 }
```

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

```
.border{ border-color:#211D15 }
```

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

Here you see how a box with a 4 pixel #211D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211D15; -webkit-box-shadow:4px 4px  
4px 4px #211D15; box-shadow:4px 4px 4px  
4px #211D15 }
```

Background

The CSS property to change the background color of an element to Hex 211D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211D15 }
```

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

```
.background{ background-color:#211D15 }
```

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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