

Converting Colors

Hex(15211D)

Have a look what the booklet for
Hex(15211D) contains.

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Color

Hex(15211D)

Conversions

Conversions Part 1

Format	Color
Hex	15211D
RGB	21, 33, 29
RGB Percent	8%, 13%, 11%
CMY	0.9176, 0.8706, 0.8863
CMYK	0.36, 0.00, 0.12, 0.87
HSL	160°, 22%, 11%
HSV	160°, 36%, 13%
XYZ	1.0749, 1.3359, 1.3636
YIQ	28.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

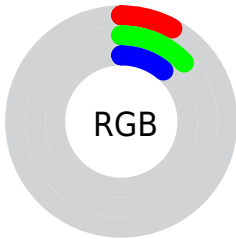
Format	Color
R_{YB}	21, 28, 33
Decimal	1384733
CIE Lab	11.52, -6.41, 1.01
CIE LCh	12, 6.486, 171.040
Yxy	1.3359, 0.2848, 0.3539
Android (android.graphics.Color)	4279574813 (0xFF15211D)
YUV	28.9560, 0.0217, -6.9774
Hunter-Lab	11.5579, -3.6258, 1.0956

Details

The Hex color **15211D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **211519**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **404D48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **12211C**, and if you desaturate by 10%, it is **18211E**.

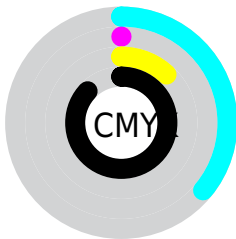
Distribution



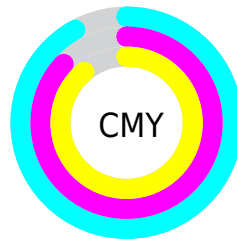
- Red (8%)
- Green (13%)
- Blue (11%)



- Red (8%)
- Yellow (11%)
- Blue (13%)



- Cyan (36%)
- Magenta (0%)
- Yellow (12%)
- Black (87%)



- Cyan (92%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15211D 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 15211D by changing the saturation by 10% instead.

■ 15211D

■ 15211D

■ F7FFFF

■ 000A03

■ 404D48

■ 000000

■ 576560

■ 707E79

■ 899893

■ A3B3AD

■ BECEC8

■ DAEAE4

■ 15211D

■ 15211D

■ 12211C

■ 18211E

■ 0E211B

■ 1C211F

■ 0B211A

■ 1F2120

■ 082119

■ 222121

■ 042117

■ 262123

■ 012116

■ 292124

■ 002116

■ 2C2125

■ 2F2126

■ 332127

Harmonies

Analogous

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



1A2019



15211D



122122

Triad

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



15211D



1E1E27



261C18

Complementary

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



15211D



211519

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.



281C1C



15211D



231C24

Square

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



15211D



181F27



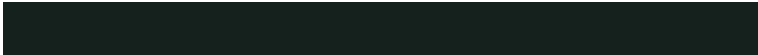
271C20



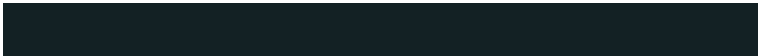
231E16

Rectangle

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



15211D



132124



271C20



271C19

Sweetspot

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



15211D



272B2A



192115



141716



969696



171717

Same Dimension

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



15211D



182B25



151F21



0E0F0F



004F35



00CF8A

Inverse Universe

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



211519



2B181F



211715



0F0E0E



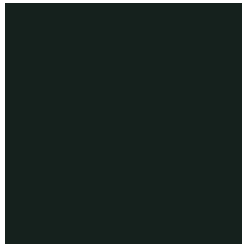
4F001A



CF0045

Previews

White Background



This preview shows how the Hex color 15211D looks on a white background.

Color Contrast Check

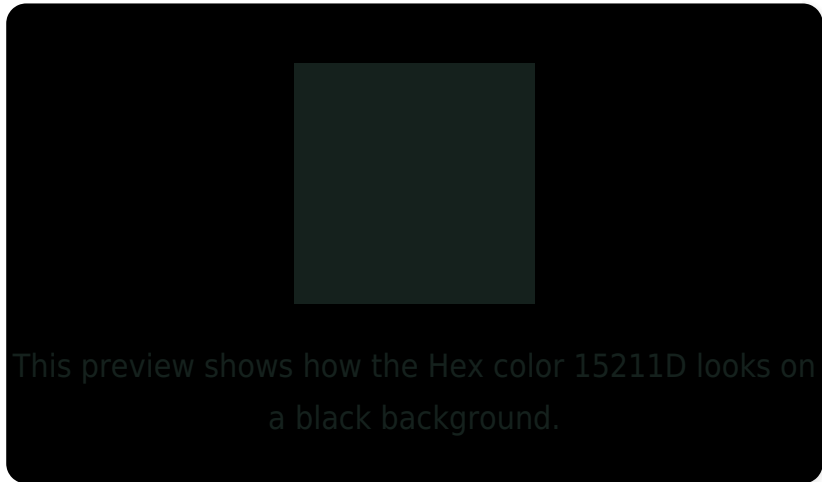
Large Text (above 18pt) WCAG AA ✓ Pass

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

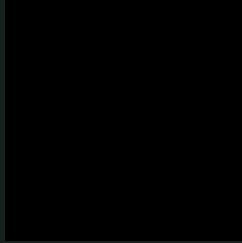
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

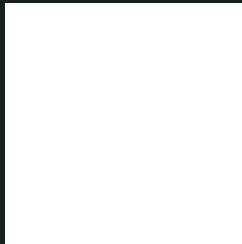
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 15211D Background



This preview shows how black text looks on a background with the Hex color 15211D.

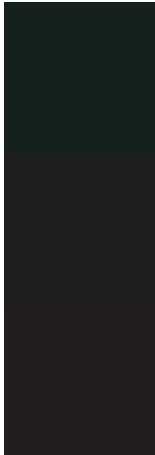


This preview shows how white text looks on a background with the Hex color 15211D.

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

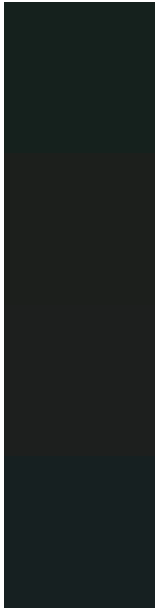


Original Color
15211D

Protanopia
201E1C

Deuteranopia
221E1E

Trichromacy



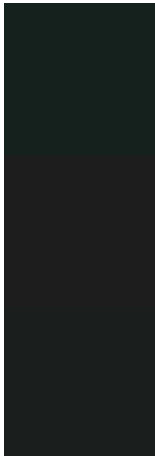
Original Color
15211D

Protanomaly
1C1F1C

Deuteranomaly
1D1F1E

Tritanomaly
162021

Monochromacy



Original Color
15211D

Achromatopsia
1D1D1D

Achromatomaly
1A1E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 15211D 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 #15211D looks like.

```
.text, #text, p{  
    color:#15211D  
}
```

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 #15211D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15211D
}
```

Border

The CSS property to change the border of an element to Hex 15211D 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
#15211D }
```

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

```
.border{ border-color:#15211D }
```

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

Here you see how a box with a 4 pixel #15211D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15211D; -webkit-box-shadow:4px 4px  
4px 4px #15211D; box-shadow:4px 4px 4px  
4px #15211D }
```

Background

The CSS property to change the background color of an element to Hex 15211D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15211D }
```

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

```
.background{ background-color:#15211D }
```

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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