

Converting Colors

Hex(1A2119)

Have a look what the booklet for
Hex(1A2119) contains.

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Color

Hex(1A2119)

Conversions

Conversions Part 1

Format	Color
Hex	1A2119
RGB	26, 33, 25
RGB Percent	10%, 13%, 10%
CMY	0.8980, 0.8706, 0.9020
CMYK	0.21, 0.00, 0.24, 0.87
HSL	112°, 14%, 11%
HSV	112°, 24%, 13%
XYZ	1.1453, 1.3775, 1.1252
YIQ	29.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

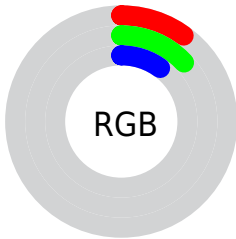
Format	Color
R_{YB}	25, 33, 32
Decimal	1712409
CIE _{Lab}	11.81, -5.23, 4.38
CIE _{LCh}	12, 6.820, 140.044
Yxy	1.3775, 0.3140, 0.3776
Android (android.graphics.Color)	4279902489 (0xFF1A2119)
YUV	29.9950, -2.4625, -3.5036
Hunter-Lab	11.7367, -3.1204, 2.5315

Details

The Hex color **1A2119** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **201921**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **454D44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **172116**, and if you desaturate by 10%, it is **1D211C**.

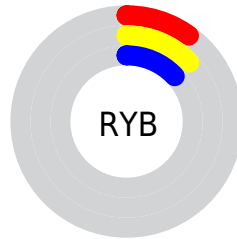
Distribution



Red (10%)

Green (13%)

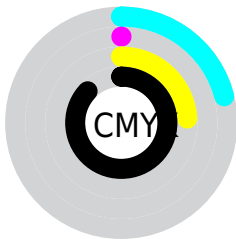
Blue (10%)



Red (10%)

Yellow (13%)

Blue (13%)

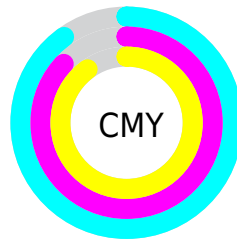


Cyan (21%)

Magenta (0%)

Yellow (24%)

Black (87%)



Cyan (90%)

Magenta (87%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2119 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 1A2119 by changing the saturation by 10% instead.

■ 1A2119

■ 1A2119

■ FDFFFC

■ 000A00

■ 454D44

■ 000000

■ 5D655B

■ 757E74

■ 8F988D

■ A9B3A8

■ C5CEC3

■ E1EADF

■ 1A2119

■ 1A2119

■ 172116

■ 1D211C

■ 142112

■ 202120

■ 11210F

■ 232123

■ 0E210C

■ 262126

■ 0C2108

■ 282129

■ 092105

■ 2B212D

■ 062102

■ 2E2130

■ 042100

■ 312133

■ 342137

Harmonies

Analogous

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



1F2016



1A2119



15221D

Triad

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



1A2119



182028



291C1C

Complementary

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



1A2119



201921

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.



271C21



1A2119



1E1E28

Square

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



1A2119



132126



241D25



281D18

Rectangle

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



1A2119



132221



241D25



291C1E

Sweetspot

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



1A2119



292B28



212019



151715



969696



171717

Same Dimension

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



1A2119



202B1F



19211C



0E0F0E



0A4F00



1ACF00

Inverse Universe

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



201921



2A1F2B



21191E



0F0E0F



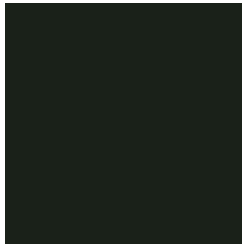
45004F



B500CF

Previews

White Background



This preview shows how the Hex color 1A2119 looks on a white background.

Color Contrast Check

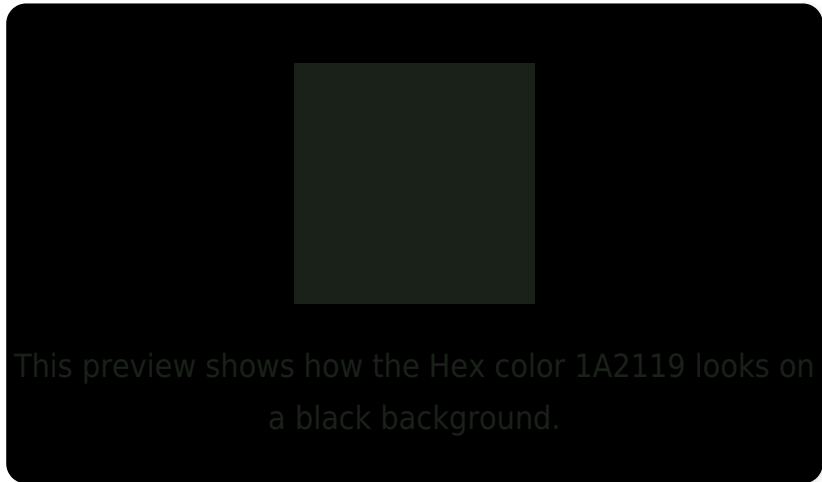
Large Text (above 18pt) WCAG AA ✓ Pass

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

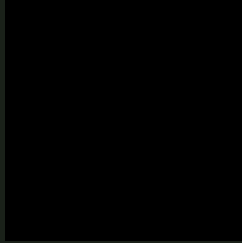
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

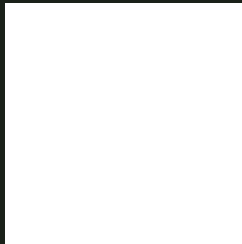
Any Text WCAG AAA × Fail

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

Hex 1A2119 Background



This preview shows how black text looks on a background with the Hex color 1A2119.

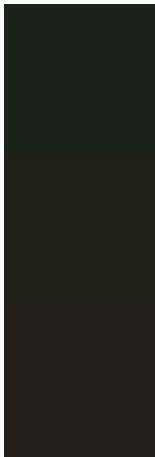


This preview shows how white text looks on a background with the Hex color 1A2119.

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

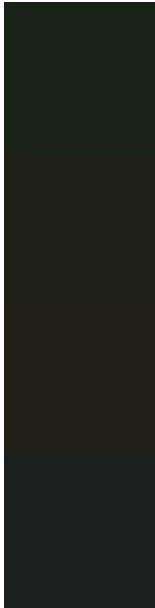


Original Color
1A2119

Protanopia
211F18

Deuteranopia
241E1A

Trichromacy



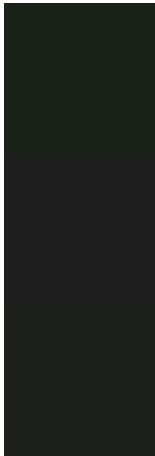
Original Color
1A2119

Protanomaly
1E2018

Deuteranomaly
201F1A

Tritanomaly
1B201F

Monochromacy



Original Color
1A2119

Achromatopsia
1E1E1E

Achromatomaly
1D1F1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2119 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 #1A2119 looks like.

```
.text, #text, p{  
    color:#1A2119  
}
```

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 #1A2119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2119
}
```

Border

The CSS property to change the border of an element to Hex 1A2119 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
#1A2119 }
```

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

```
.border{ border-color:#1A2119 }
```

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

Here you see how a box with a 4 pixel #1A2119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2119; -webkit-box-shadow:4px 4px  
4px 4px #1A2119; box-shadow:4px 4px 4px  
4px #1A2119 }
```

Background

The CSS property to change the background color of an element to Hex 1A2119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2119 }
```

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

```
.background{ background-color:#1A2119 }
```

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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