

Converting Colors

Hex(1A1B1B)

Have a look what the booklet for
Hex(1A1B1B) contains.

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Color

Hex(1A1B1B)

Conversions

Conversions Part 1

Format	Color
Hex	1A1B1B
RGB	26, 27, 27
RGB Percent	10%, 11%, 11%
CMY	0.8980, 0.8941, 0.8941
CMYK	0.04, 0.00, 0.00, 0.89
HSL	180°, 2%, 10%
HSV	180°, 4%, 11%
XYZ	1.0158, 1.0826, 1.1923
YIQ	26.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
RYB	26, 27, 27
Decimal	1710875
CIELab	9.66, -0.48, -0.17
CIElCh	10, 0.505, 199.553
Yxy	1.0826, 0.3087, 0.3290
Android (android.graphics.Color)	4279900955 (0xFF1A1B1B)
YUV	26.7010, 0.1474, -0.6148
Hunter-Lab	10.4049, -0.7826, 0.4891

Details

The Hex color **1A1B1B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1B1A1A**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **454646**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **171B1B**, and if you desaturate by 10%, it is **1D1B1B**.

Distribution



Red (10%)

Green (11%)

Blue (11%)



Red (10%)

Yellow (11%)

Blue (11%)



Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (89%)



Cyan (90%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A1B1B 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 1A1B1B by changing the saturation by 10% instead.

■ 1A1B1B

■ 1A1B1B

■ FD FE FE

■ 000000

■ 454646

■ 5C5E5E

■ 757676

■ 8F9090

■ A9AAAA

■ C4C6C6

■ E0E2E2

■ 1A1B1B

■ 1A1B1B

■ 171B1B

■ 1D1B1B

■ 151B1B

■ 1F1B1B

■ 121B1B

■ 221B1B

■ 0F1B1B

■ 251B1B

■ 0D1B1B

■ 281B1B

■ 0A1B1B

■ 2A1B1B

■ 071B1B

■ 2D1B1B

■ 041B1B

■ 301B1B

■ 021B1B

■ 321B1B

Harmonies

Triad

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



1A1B1B



1B1B1B



1B1B1A

Complementary

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



1A1B1B



1B1A1A

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.



1B1B1A



1A1B1B



1B1B1B

Square

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



1A1B1B



1B1B1B



1C1B1B



1B1B1A

Rectangle

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



1A1B1B



1C1B1B



1B1B1A

Sweetspot

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



1A1B1B



232424



1A1B1A



121212



919191

Same Dimension

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



1A1B1B



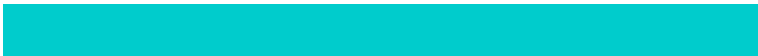
222424



0C0D0D



004D4D



00CCCC

Inverse Universe

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



1B1A1B



242224



1B1B1A



0D0C0D



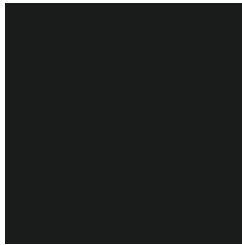
4D004D



CC00CC

Previews

White Background



This preview shows how the Hex color 1A1B1B looks on a white background.

Color Contrast Check

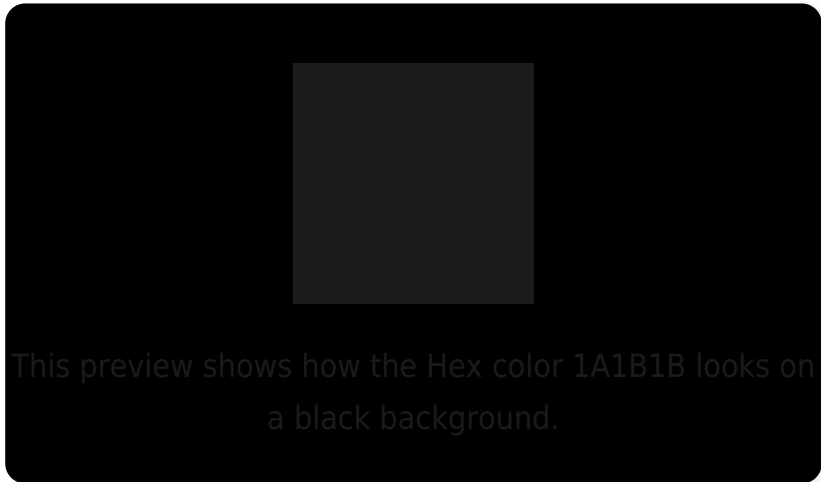
Large Text (above 18pt) WCAG AA ✓ Pass

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

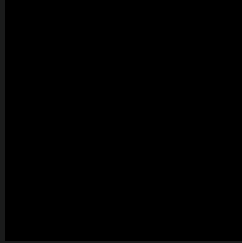
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

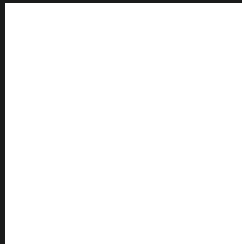
Any Text WCAG AAA × Fail

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

Hex 1A1B1B Background



This preview shows how black text looks on a background with the Hex color 1A1B1B.

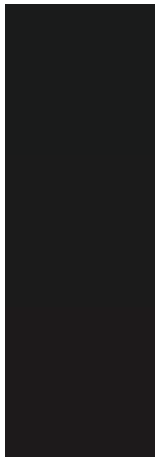


This preview shows how white text looks on a background with the Hex color 1A1B1B.

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
1A1B1B

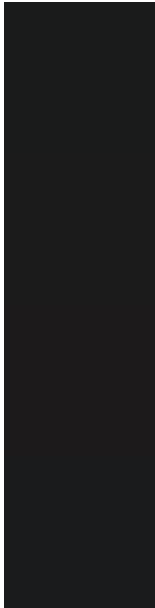
Protanopia
1B1B1B

Deuteranopia
1D1A1B



Tritanopia
1A1B1D

Trichromacy



Original Color

1A1B1B

Protanomaly

1B1B1B

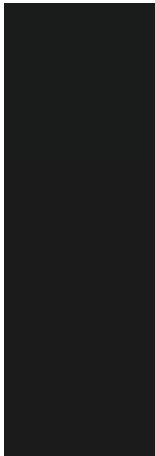
Deuteranomaly

1C1A1B

Tritanomaly

1A1B1C

Monochromacy



Original Color

1A1B1B

Achromatopsia

1B1B1B

Achromatomaly

1B1B1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A1B1B 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 #1A1B1B looks like.

```
.text, #text, p{  
    color:#1A1B1B  
}
```

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 #1A1B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A1B1B
}
```

Border

The CSS property to change the border of an element to Hex 1A1B1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

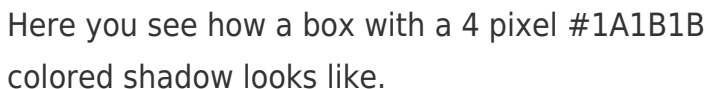
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A1B1B }
```

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

```
.border{ border-color:#1A1B1B }
```

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



Here you see how a box with a 4 pixel #1A1B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A1B1B; -webkit-box-shadow:4px 4px  
4px 4px #1A1B1B; box-shadow:4px 4px 4px  
4px #1A1B1B }
```

Background

The CSS property to change the background color of an element to Hex 1A1B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A1B1B }
```

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

```
.background{ background-color:#1A1B1B }
```

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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