

Converting Colors

Hex(191B1D)

Have a look what the booklet for
Hex(191B1D) contains.

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Color

Hex(191B1D)

Conversions

Conversions Part 1

Format	Color
Hex	191B1D
RGB	25, 27, 29
RGB Percent	10%, 11%, 11%
CMY	0.9020, 0.8941, 0.8863
CMYK	0.14, 0.07, 0.00, 0.89
HSL	210°, 7%, 11%
HSV	210°, 14%, 11%
XYZ	1.0146, 1.0792, 1.3172
YIQ	26.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

Format	Color
R_YB	25, 26, 29
Decimal	1645341
CIE Lab	9.63, -0.40, -1.71
CIE LCh	10, 1.761, 256.769
Yxy	1.0792, 0.2974, 0.3164
Android (android.graphics.Color)	4279835421 (0xFF191B1D)
YUV	26.6300, 1.1684, -1.4295
Hunter-Lab	10.3887, -0.7471, -0.2456

Details

The Hex color **191B1D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D1B19**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **444648**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **161A1D**, and if you desaturate by 10%, it is **1C1C1D**.

Distribution



Red (10%)

Green (11%)

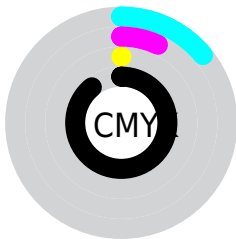
Blue (11%)



Red (10%)

Yellow (10%)

Blue (11%)



Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (89%)



Cyan (90%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191B1D 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 191B1D by changing the saturation by 10% instead.

■ 191B1D

■ 191B1D

■ FCFEFF

■ 000003

■ 444648

■ 000000

■ 5B5E60

■ 747679

■ 8D9093

■ A8AAAD

■ C3C6C8

■ DFE2E5

■ 191B1D

■ 191B1D

■ 161A1D

■ 1C1C1D

■ 13181D

■ 1F1E1D

■ 10171D

■ 221F1D

■ 0D151D

■ 25211D

■ 0B141D

■ 28221D

■ 08121D

■ 2A241D

■ 05111D

■ 2D251D

■ 020F1D

■ 30271D

■ 000F1D

■ 33281D

Harmonies

Analogous

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



181B1C



191B1D



1A1B1D

Triad

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



191B1D



1D1A1A



1A1B19

Complementary

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



191B1D



1D1B19

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.



1B1B18



191B1D



1D1A19

Square

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



191B1D



1D1A1B



1C1A18



191B1A

Rectangle

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



191B1D



1B1A1D



1C1A18



1A1B19

Sweetspot

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



191B1D



252526



191D1B



131414



949494



141414

Same Dimension

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



191B1D



202326



19191D



0E0F0F



00284F



0067CF

Inverse Universe

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



1D191B



262023



1D1D19



0F0E0F



4F0028



CF0067

Previews

White Background



This preview shows how the Hex color 191B1D looks on a white background.

Color Contrast Check

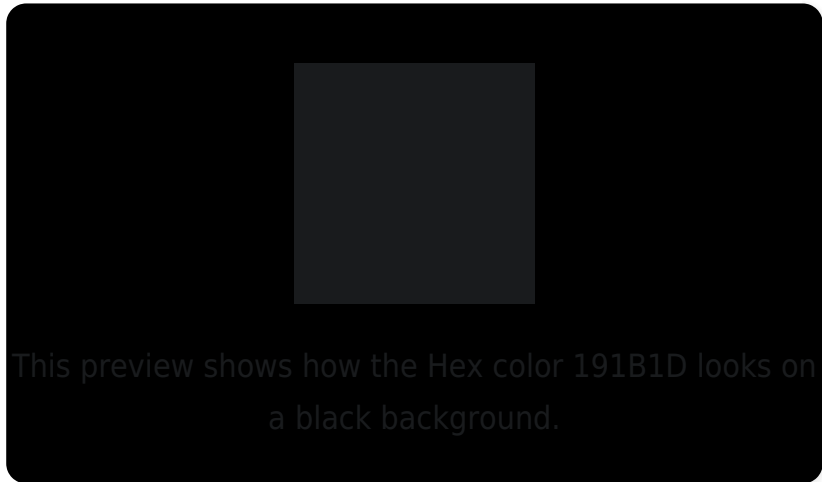
Large Text (above 18pt) WCAG AA ✓ Pass

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

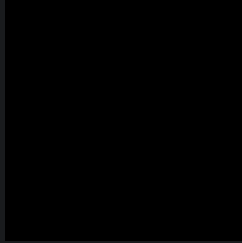
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

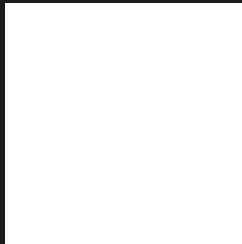
Any Text WCAG AAA × Fail

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

Hex 191B1D Background



This preview shows how black text looks on a background with the Hex color 191B1D.

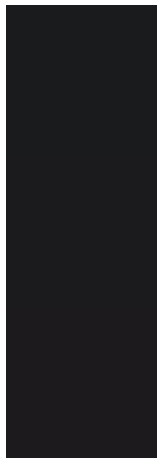


This preview shows how white text looks on a background with the Hex color 191B1D.

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
191B1D

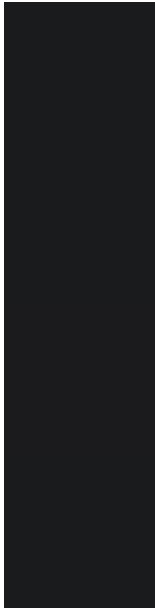
Protanopia
1B1B1D

Deuteranopia
1C1A1D



Tritanopia
191B1D

Trichromacy



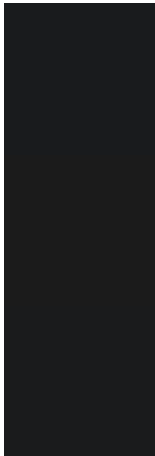
Original Color
191B1D

Protanomaly
1A1B1D

Deuteranomaly
1B1A1D

Tritanomaly
191B1D

Monochromacy



Original Color
191B1D

Achromatopsia
1B1B1B

Achromatomaly
1A1B1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 191B1D 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 #191B1D looks like.

```
.text, #text, p{  
    color:#191B1D  
}
```

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 #191B1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191B1D
}
```

Border

The CSS property to change the border of an element to Hex 191B1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

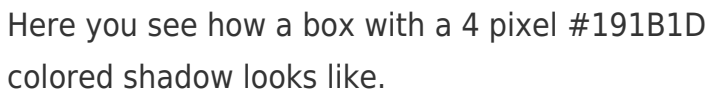
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#191B1D }
```

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

```
.border{ border-color:#191B1D }
```

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



Here you see how a box with a 4 pixel #191B1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191B1D; -webkit-box-shadow:4px 4px  
4px 4px #191B1D; box-shadow:4px 4px 4px  
4px #191B1D }
```

Background

The CSS property to change the background color of an element to Hex 191B1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191B1D }
```

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

```
.background{ background-color:#191B1D }
```

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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