

Converting Colors

Hex(191D11)

Have a look what the booklet for
Hex(191D11) contains.

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Color

Hex(191D11)

Conversions

Conversions Part 1

Format	Color
Hex	191D11
RGB	25, 29, 17
RGB Percent	10%, 11%, 7%
CMY	0.9020, 0.8863, 0.9333
CMYK	0.14, 0.00, 0.41, 0.89
HSL	80°, 26%, 9%
HSV	80°, 41%, 11%
XYZ	0.9414, 1.1259, 0.6980
YIQ	26.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

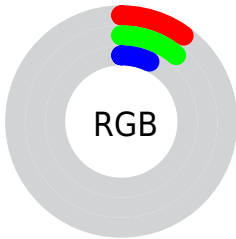
Format	Color
R_{YB}	17, 29, 21
Decimal	1645841
CIE Lab	10.00, -4.68, 7.26
CIE LCh	10, 8.636, 122.848
Yxy	1.1259, 0.3404, 0.4071
Android (android.graphics.Color)	4279835921 (0xFF191D11)
YUV	26.4360, -4.6519, -1.2594
Hunter-Lab	10.6107, -2.7312, 3.5272

Details

The Hex color **191D11** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **15111D**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **44483B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **181D0E**, and if you desaturate by 10%, it is **1A1D14**.

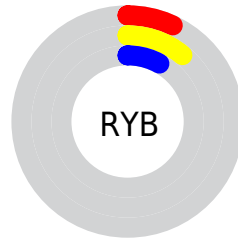
Distribution



Red (10%)

Green (11%)

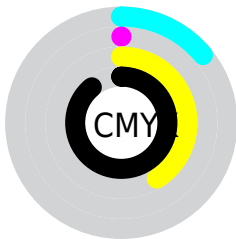
Blue (7%)



Red (7%)

Yellow (11%)

Blue (8%)

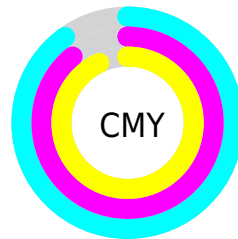


Cyan (14%)

Magenta (0%)

Yellow (41%)

Black (89%)



Cyan (90%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191D11 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 191D11 by changing the saturation by 10% instead.

■ 191D11

■ 191D11

■ FCFF1

■ 000000

■ 44483B

■ 5B6052

■ 74796B

■ 8E9384

■ A8AD9E

■ C3C9B9

■ DFE5D4

■ 191D11

■ 191D11

■ 181D0E

■ 1A1D14

■ 171D0B

■ 1B1D17

■ 161D08

■ 1C1D1A

■ 151D05

■ 1D1D1D

■ 141D02

■ 1E1D20

■ 131D00

■ 1F1D22

■ 201D25

■ 211D28

■ 221D2B

Harmonies

Analogous

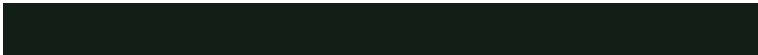
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1F1B0F



191D11



121E16

Triad

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



191D11



0D1D26



27171B

Complementary

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



191D11



15111D

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.



231821



191D11



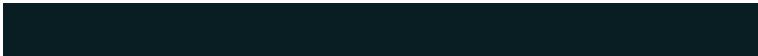
151C27

Square

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



191D11



091E22



1D1A25



271815

Rectangle

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



191D11



0E1F1A



1D1A25



26171D

Sweetspot

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



191D11



252622



1D1511



131412



949494



141414

Same Dimension

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



191D11



202613



131D11



0F0F0E



354F00



8ACF00

Inverse Universe

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



15111D



191326



1B111D



0E0E0F



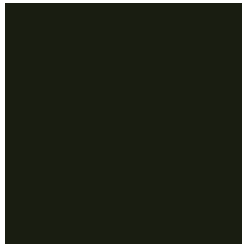
1A004F



4500CF

Previews

White Background



This preview shows how the Hex color 191D11 looks on a white background.

Color Contrast Check

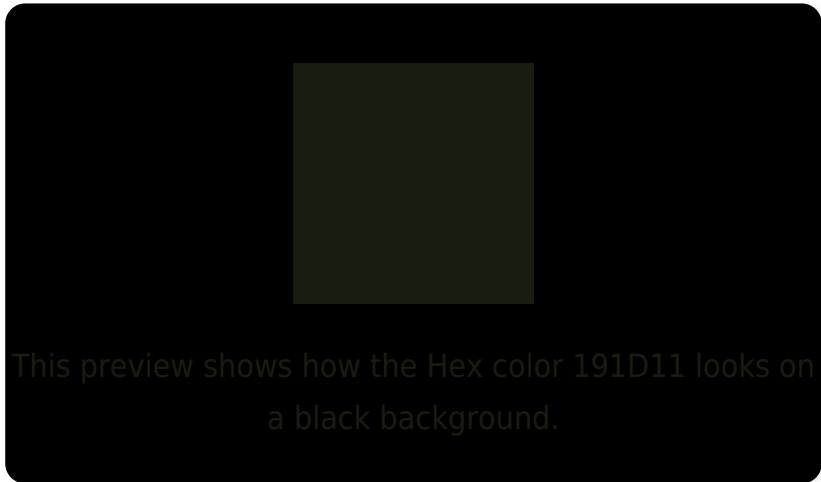
Large Text (above 18pt) WCAG AA ✓ Pass

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

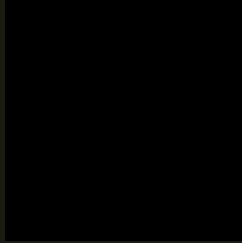
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

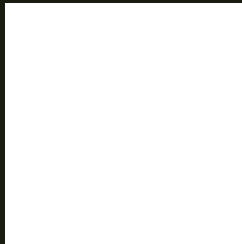
Any Text WCAG AAA × Fail

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

Hex 191D11 Background



This preview shows how black text looks on a background with the Hex color 191D11.

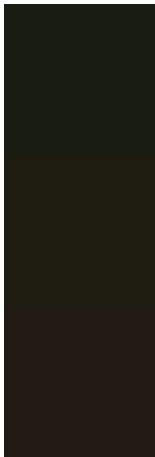


This preview shows how white text looks on a background with the Hex color 191D11.

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

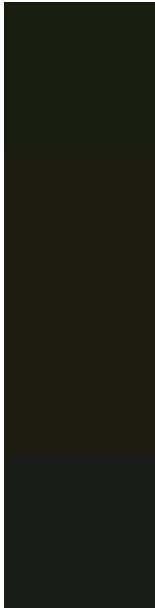


Original Color
191D11

Protanopia
1E1B10

Deuteranopia
211A12

Trichromacy



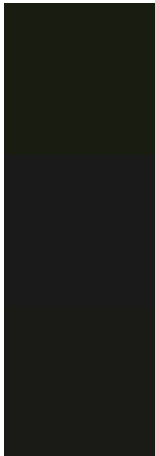
Original Color
191D11

Protanomaly
1C1C10

Deuteranomaly
1E1B12

Tritanomaly
1A1C19

Monochromacy



Original Color
191D11

Achromatopsia
1A1A1A

Achromatomaly
1A1B17

CSS Examples

Text

The CSS property to change the color of the text to Hex 191D11 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 #191D11 looks like.

```
.text, #text, p{  
    color:#191D11  
}
```

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 #191D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191D11
}
```

Border

The CSS property to change the border of an element to Hex 191D11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

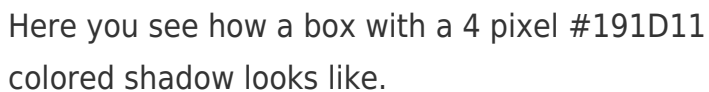
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#191D11 }
```

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

```
.border{ border-color:#191D11 }
```

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



Here you see how a box with a 4 pixel #191D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191D11; -webkit-box-shadow:4px 4px  
4px 4px #191D11; box-shadow:4px 4px 4px  
4px #191D11 }
```

Background

The CSS property to change the background color of an element to Hex 191D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191D11 }
```

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

```
.background{ background-color:#191D11 }
```

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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