

Converting Colors

Hex(1D1C11)

Have a look what the booklet for
Hex(1D1C11) contains.

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Color

Hex(1D1C11)

Conversions

Conversions Part 1

Format	Color
Hex	1D1C11
RGB	29, 28, 17
RGB Percent	11%, 11%, 7%
CMY	0.8863, 0.8902, 0.9333
CMYK	0.00, 0.03, 0.41, 0.89
HSL	55°, 26%, 9%
HSV	55°, 41%, 11%
XYZ	1.0231, 1.1322, 0.6949
YIQ	27.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

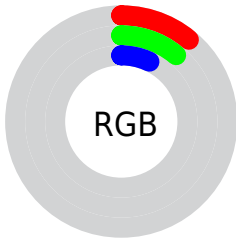
Format	Color
R_{YB}	18, 29, 17
Decimal	1907729
CIE Lab	10.05, -1.87, 7.38
CIE LCh	10, 7.617, 104.241
Yxy	1.1322, 0.3590, 0.3972
Android (android.graphics.Color)	4280097809 (0xFF1D1C11)
YUV	27.0450, -4.9522, 1.7145
Hunter-Lab	10.6404, -1.4572, 3.5761

Details

The Hex color **1D1C11** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **11121D**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **49473B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D1C0E**, and if you desaturate by 10%, it is **1D1C14**.

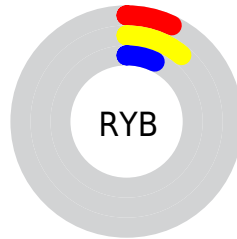
Distribution



Red (11%)

Green (11%)

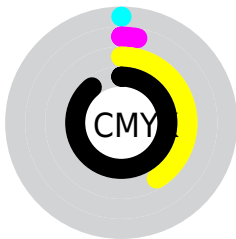
Blue (7%)



Red (7%)

Yellow (11%)

Blue (7%)

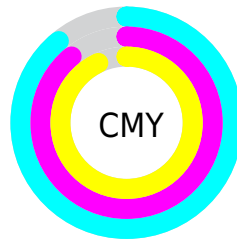


Cyan (0%)

Magenta (3%)

Yellow (41%)

Black (89%)



Cyan (89%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1C11 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 1D1C11 by changing the saturation by 10% instead.

■ 1D1C11

■ 1D1C11

■ FFFFF1

■ 000000

■ 49473B

■ 605F52

■ 79786B

■ 939184

■ AEAC9E

■ C9C7B9

■ E5E3D4

■ 1D1C11

■ 1D1C11

■ 1D1C0E

■ 1D1C14

■ 1D1C0B

■ 1D1C17

■ 1D1B08

■ 1D1D1A

■ 1D1B05

■ 1D1D1D

■ 1D1B02

■ 1D1D20

■ 1D1B00

■ 1D1D22

■ 1D1E25

■ 1D1E28

■ 1D1E2B

Harmonies

Analogous

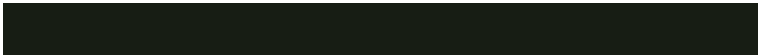
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



221A11



1D1C11



171D14

Triad

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



1D1C11



0D1E23



24181E

Complementary

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



1D1C11



11121D

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.



1F1923



1D1C11



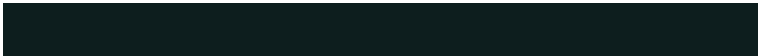
121D25

Square

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



1D1C11



0D1E1E



191B25



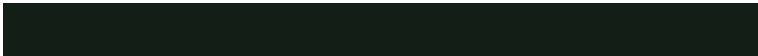
261819

Rectangle

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



1D1C11



131E17



191B25



231820

Sweetspot

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



1D1C11



262622



1D1112



141412



949494



141414

Same Dimension

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



1D1C11



262513



181D11



0F0F0E



4F4800



CFBD00

Inverse Universe

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



11121D



131526



16111D



0E0E0F



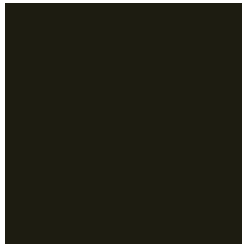
00074F



0011CF

Previews

White Background



This preview shows how the Hex color 1D1C11 looks on a white background.

Color Contrast Check

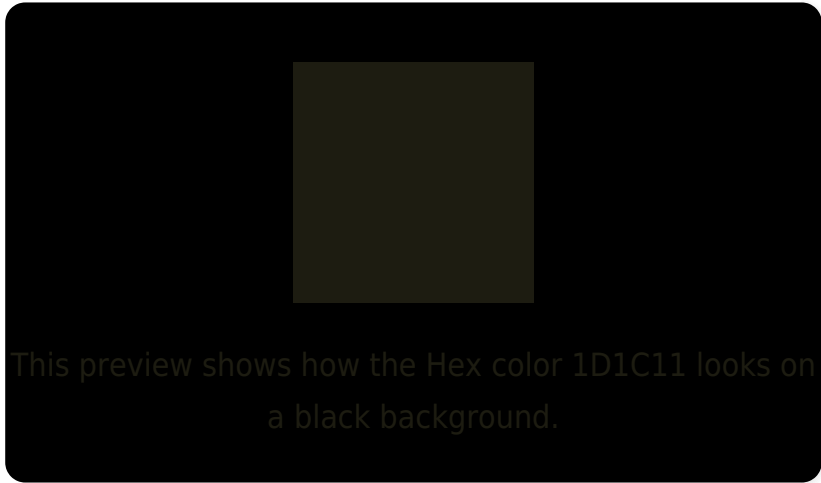
Large Text (above 18pt) WCAG AA ✓ Pass

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

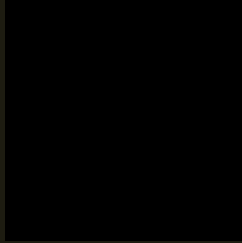
Any Text WCAG AA × Fail

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 1D1C11 Background



This preview shows how black text looks on a background with the Hex color 1D1C11.

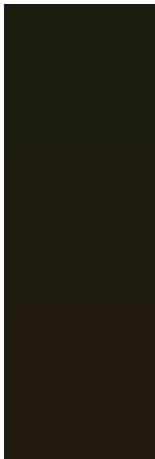


This preview shows how white text looks on a background with the Hex color 1D1C11.

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
1D1C11

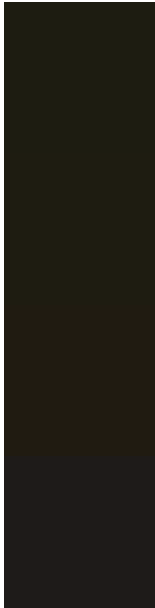
Protanopia
1E1C11

Deuteranopia
211A11



Tritanopia
1E1B1D

Trichromacy



Original Color

1D1C11

Protanomaly

1E1C11

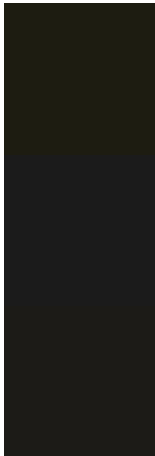
Deuteranomaly

201B11

Tritanomaly

1E1B19

Monochromacy



Original Color

1D1C11

Achromatopsia

1B1B1B

Achromatomaly

1C1B17

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1C11 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 #1D1C11 looks like.

```
.text, #text, p{  
    color:#1D1C11  
}
```

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 #1D1C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1C11
}
```

Border

The CSS property to change the border of an element to Hex 1D1C11 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
#1D1C11 }
```

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

```
.border{ border-color:#1D1C11 }
```

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

Here you see how a box with a 4 pixel #1D1C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1C11; -webkit-box-shadow:4px 4px  
4px 4px #1D1C11; box-shadow:4px 4px 4px  
4px #1D1C11 }
```

Background

The CSS property to change the background color of an element to Hex 1D1C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1C11 }
```

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

```
.background{ background-color:#1D1C11 }
```

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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