

Converting Colors

Hex(1C190D)

Have a look what the booklet for
Hex(1C190D) contains.

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Color

Hex(1C190D)

Conversions

Conversions Part 1

Format	Color
Hex	1C190D
RGB	28, 25, 13
RGB Percent	11%, 10%, 5%
CMY	0.8902, 0.9020, 0.9490
CMYK	0.00, 0.11, 0.54, 0.89
HSL	48°, 37%, 8%
HSV	48°, 54%, 11%
XYZ	0.8992, 0.9712, 0.5208
YIQ	24.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

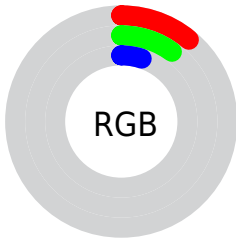
Format	Color
R_YB	17, 28, 13
Decimal	1841421
CIE Lab	8.75, -0.93, 7.63
CIE LCh	9, 7.691, 96.943
Yxy	0.9712, 0.3760, 0.4062
Android (android.graphics.Color)	4280031501 (0xFF1C190D)
YUV	24.5290, -5.6838, 3.0441
Hunter-Lab	9.8549, -0.9597, 3.7649

Details

The Hex color **1C190D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D101C**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **474438**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C180A**, and if you desaturate by 10%, it is **1C1A10**.

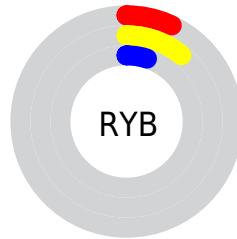
Distribution



Red (11%)

Green (10%)

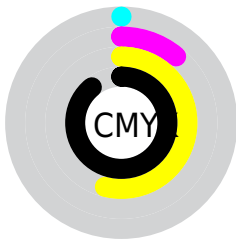
Blue (5%)



Red (7%)

Yellow (11%)

Blue (5%)

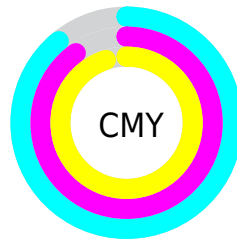


Cyan (0%)

Magenta (11%)

Yellow (54%)

Black (89%)



Cyan (89%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C190D 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 1C190D by changing the saturation by 10% instead.

■ 1C190D

■ 1C190D

■ FFFBED

■ 000000

■ 474438

■ 5F5B4F

■ 787467

■ 918D80

■ ACA89A

■ C7C3B5

■ E3DFD0

■ 1C190D

■ 1C190D

■ 1C180A

■ 1C1A10

■ 1C1807

■ 1C1A13

■ 1C1705

■ 1C1B15

■ 1C1702

■ 1C1B18

■ 1C1600

■ 1C1C1B

■ 1C1C1E

■ 1C1D21

■ 1C1D23

■ 1C1E26

Harmonies

Analogous

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



20170E



1C190D



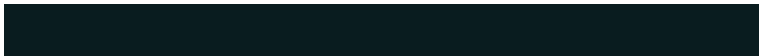
161B10

Triad

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



1C190D



091C1F



21161D

Complementary

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



1C190D



0D101C

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.



1B1721



1C190D



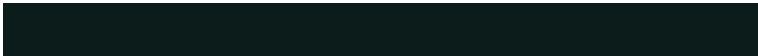
0D1B22

Square

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



1C190D



0B1C1A



141923



231518

Rectangle

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



1C190D



121B13



141923



1F161F

Sweetspot

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



1C190D



24231E



1C0D10



12110E



919191



121212

Same Dimension

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



1C190D



241F0D



181C0D



0D0C0B



4D3D00



CCA300

Inverse Universe

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



0D101C



0D1124



110D1C



0B0C0D



000F4D



0029CC

Previews

White Background



This preview shows how the Hex color 1C190D looks on a white background.

Color Contrast Check

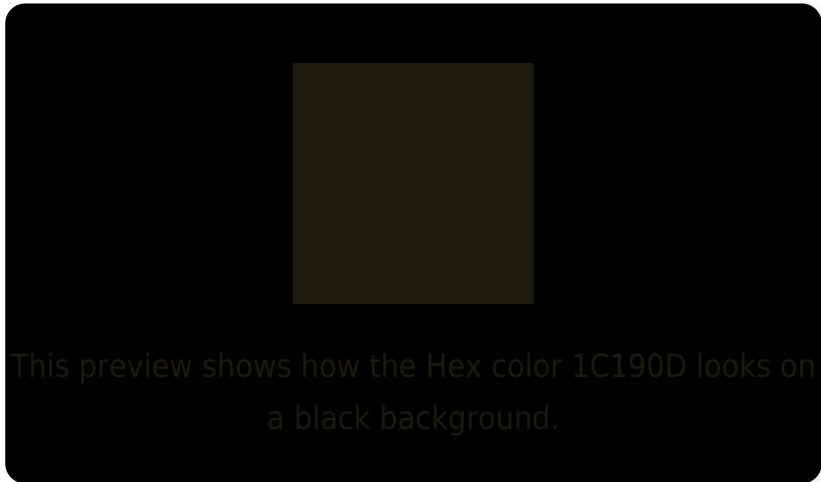
Large Text (above 18pt) WCAG AA ✓ Pass

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

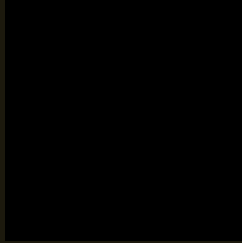
Any Text WCAG AA × Fail

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 1C190D Background



This preview shows how black text looks on a background with the Hex color 1C190D.

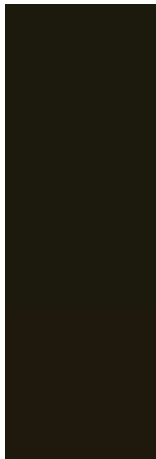


This preview shows how white text looks on a background with the Hex color 1C190D.

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
1C190D

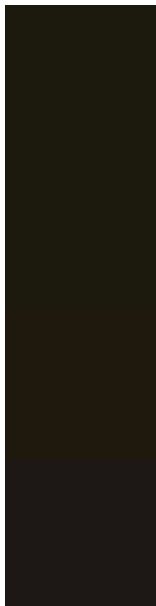
Protanopia
1C190D

Deuteranopia
1F180D



Tritanopia
1D1819

Trichromacy



Original Color

1C190D

Protanomaly

1C190D

Deuteranomaly

1E180D

Tritanomaly

1D1815

Monochromacy



Original Color

1C190D

Achromatopsia

191919

Achromatomaly

1A1915

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C190D 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 #1C190D looks like.

```
.text, #text, p{  
    color:#1C190D  
}
```

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 #1C190D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C190D
}
```

Border

The CSS property to change the border of an element to Hex 1C190D is called "border". The border property can be set on classes, ids or directly on the HTML element.

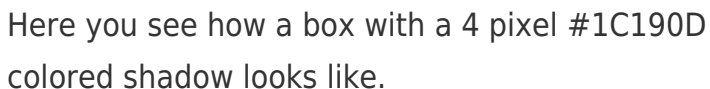
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C190D }
```

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

```
.border{ border-color:#1C190D }
```

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



Here you see how a box with a 4 pixel #1C190D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C190D; -webkit-box-shadow:4px 4px  
4px 4px #1C190D; box-shadow:4px 4px 4px  
4px #1C190D }
```

Background

The CSS property to change the background color of an element to Hex 1C190D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C190D }
```

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

```
.background{ background-color:#1C190D }
```

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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