

Converting Colors

Hex(1C1E18)

Have a look what the booklet for
Hex(1C1E18) contains.

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Color

Hex(1C1E18)

Conversions

Conversions Part 1

Format	Color
Hex	1C1E18
RGB	28, 30, 24
RGB Percent	11%, 12%, 9%
CMY	0.8902, 0.8824, 0.9059
CMYK	0.07, 0.00, 0.20, 0.88
HSL	80°, 11%, 11%
HSV	80°, 20%, 12%
XYZ	1.1080, 1.2414, 1.0454
YIQ	28.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

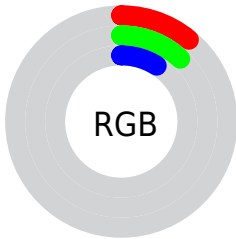
Format	Color
RYB	24, 30, 26
Decimal	1842712
CIELab	10.86, -2.40, 3.80
CIElCh	11, 4.495, 122.261
Yxy	1.2414, 0.3264, 0.3657
Android (android.graphics.Color)	4280032792 (0xFF1C1E18)
YUV	28.7180, -2.3260, -0.6297
Hunter-Lab	11.1417, -1.7463, 2.2363

Details

The Hex color **1C1E18** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1A181E**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **474A43**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B1E15**, and if you desaturate by 10%, it is **1D1E1B**.

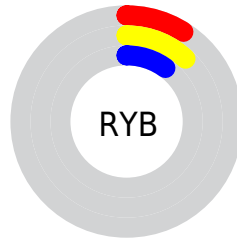
Distribution



Red (11%)

Green (12%)

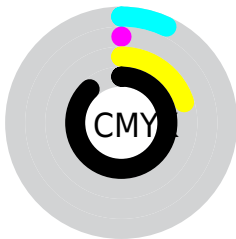
Blue (9%)



Red (9%)

Yellow (12%)

Blue (10%)

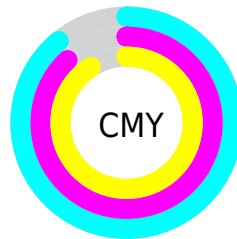


Cyan (7%)

Magenta (0%)

Yellow (20%)

Black (88%)



Cyan (89%)

Magenta (88%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C1E18 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 1C1E18 by changing the saturation by 10% instead.

■ 1C1E18

■ 1C1E18

■ FFFFFFFA

■ 000500

■ 474A43

■ 000000

■ 5F615A

■ 787A73

■ 91948C

■ ACAEA6

■ C7CAC2

■ E3E6DD

■ 1C1E18

■ 1C1E18

■ 1B1E15

■ 1D1E1B

■ 1A1E12

■ 1E1E1E

■ 191E0F

■ 1F1E21

■ 181E0C

■ 201E24

■ 171E09

■ 211E27

■ 161E06

■ 221E2A

■ 151E03

■ 231E2D

■ 141E00

■ 241E30

■ 251E33

Harmonies

Analogous

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



1F1D17



1C1E18



191F1A

Triad

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



1C1E18



171E22



231B1D

Complementary

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



1C1E18



1A181E

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.



211B20



1C1E18



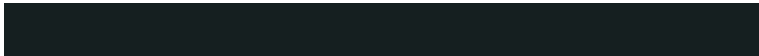
1A1D23

Square

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



1C1E18



151F20



1E1C22



241B1A

Rectangle

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



1C1E18



171F1C



1E1C22



231B1E

Sweetspot

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



1C1E18



252624



1E1A18



141413



949494



141414

Same Dimension

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



1C1E18



23261D



191E18



0F0F0E



354F00



8ACF00

Inverse Universe

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



1A181E



201D26



1D181E



0E0E0F



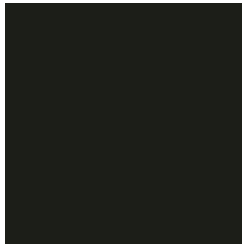
1A004F



4500CF

Previews

White Background



This preview shows how the Hex color 1C1E18 looks on a white background.

Color Contrast Check

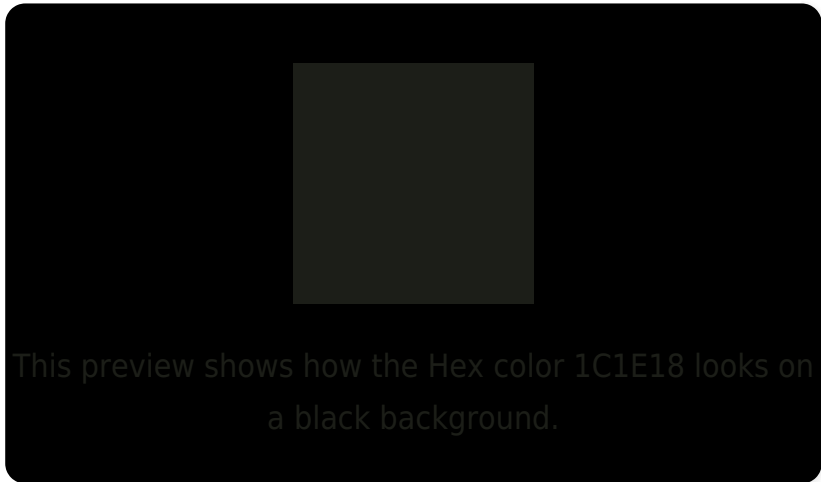
Large Text (above 18pt) WCAG AA ✓ Pass

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

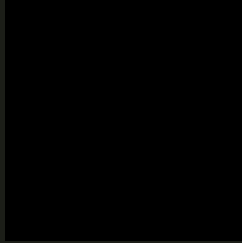
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

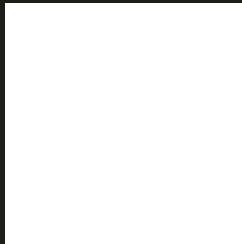
Any Text WCAG AAA × Fail

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

Hex 1C1E18 Background



This preview shows how black text looks on a background with the Hex color 1C1E18.

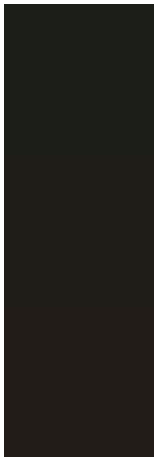


This preview shows how white text looks on a background with the Hex color 1C1E18.

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
1C1E18

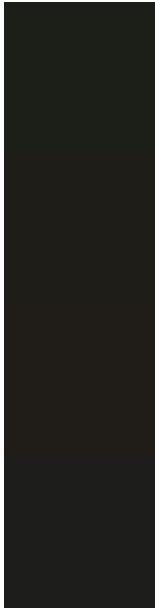
Protanopia
1F1D18

Deuteranopia
221C18



Tritanopia
1D1D1F

Trichromacy



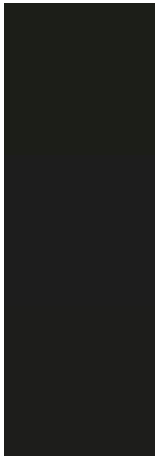
Original Color
1C1E18

Protanomaly
1E1D18

Deuteranomaly
201D18

Tritanomaly
1D1D1C

Monochromacy



Original Color
1C1E18

Achromatopsia
1D1D1D

Achromatomaly
1D1D1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C1E18 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 #1C1E18 looks like.

```
.text, #text, p{  
    color:#1C1E18  
}
```

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 #1C1E18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1E18
}
```

Border

The CSS property to change the border of an element to Hex 1C1E18 is called "border". The border property can be set on classes, ids or directly on the HTML element.

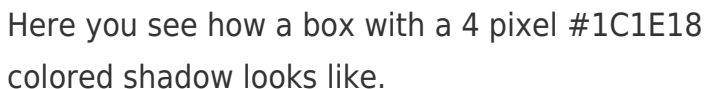
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C1E18 }
```

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

```
.border{ border-color:#1C1E18 }
```

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



Here you see how a box with a 4 pixel #1C1E18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1E18; -webkit-box-shadow:4px 4px  
4px 4px #1C1E18; box-shadow:4px 4px 4px  
4px #1C1E18 }
```

Background

The CSS property to change the background color of an element to Hex 1C1E18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1E18 }
```

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

```
.background{ background-color:#1C1E18 }
```

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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