

Converting Colors

Hex(1C0C0E)

Have a look what the booklet for
Hex(1C0C0E) contains.

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Color

Hex(1C0C0E)

Conversions

Conversions Part 1

Format	Color
Hex	1C0C0E
RGB	28, 12, 14
RGB Percent	11%, 5%, 5%
CMY	0.8902, 0.9529, 0.9451
CMYK	0.00, 0.57, 0.50, 0.89
HSL	352°, 40%, 8%
HSV	352°, 57%, 11%
XYZ	0.6896, 0.5415, 0.4836
YIQ	17.0120, 8.8940, 4.0140

Conversions

Conversions Part 2

Format	Color
RYB	28, 12, 14
Decimal	1838094
CIELab	4.89, 7.17, 1.52
CIELCh	5, 7.324, 11.946
Yxy	0.5415, 0.4022, 0.3158
Android (android.graphics.Color)	4280028174 (0xFF1C0C0E)
YUV	17.0120, -1.4849, 9.6365
Hunter-Lab	7.3588, 3.8500, 1.2545

Details

The Hex color **1C0C0E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C1C1A**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **473739**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C090C**, and if you desaturate by 10%, it is **1C0F10**.

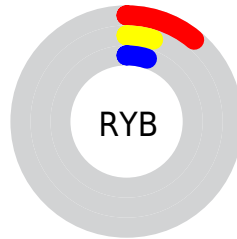
Distribution



Red (11%)

Green (5%)

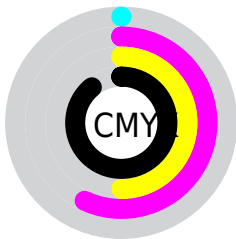
Blue (5%)



Red (11%)

Yellow (5%)

Blue (5%)

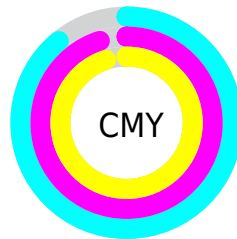


Cyan (0%)

Magenta (57%)

Yellow (50%)

Black (89%)



Cyan (89%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0C0E 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 1C0C0E by changing the saturation by 10% instead.

■ 1C0C0E

■ 1C0C0E

■ FFECEE

■ 000000

■ 473739

■ 5E4E50

■ 776668

■ 917F81

■ AC999B

■ C7B4B6

■ E3CFD1

■ 1C0C0E

■ 1C0C0E

■ 1C090C

■ 1C0F10

■ 1C0609

■ 1C1213

■ 1C0407

■ 1C1415

■ 1C0104

■ 1C1718

■ 1C0004

■ 1C1A1A

■ 1C1D1D

■ 1C201F

■ 1C2222

■ 1C2524

Harmonies

Analogous

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



1A0C14



1C0C0E



1C0D06

Triad

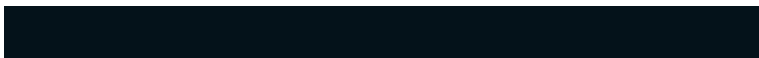
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C0C0E



0B1304



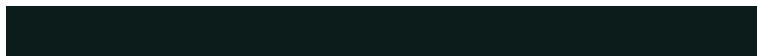
04121A

Complementary

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



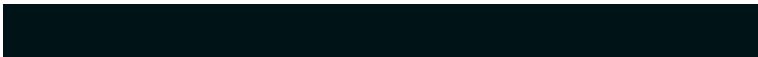
1C0C0E



0C1C1A

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.



001418



1C0C0E



02140C

Square

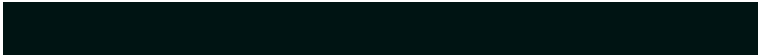
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1C0C0E



131100



001413



0D101B

Rectangle

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



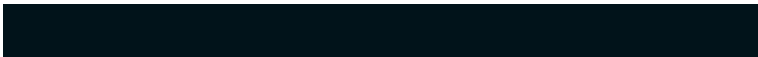
1C0C0E



1A0E02



001413



01131A

Sweetspot

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



1C0C0E



241E1E



1A0C1C



120E0F



919191



121212

Same Dimension

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



1C0C0E



240B0E



1C120C



0D0B0C



4D000A



CC001A

Inverse Universe

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



1C0C0E



240B0E



0C161C



0D0B0C



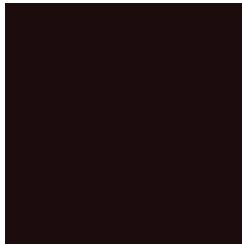
4D000A



CC001A

Previews

White Background



This preview shows how the Hex color 1C0C0E looks on a white background.

Color Contrast Check

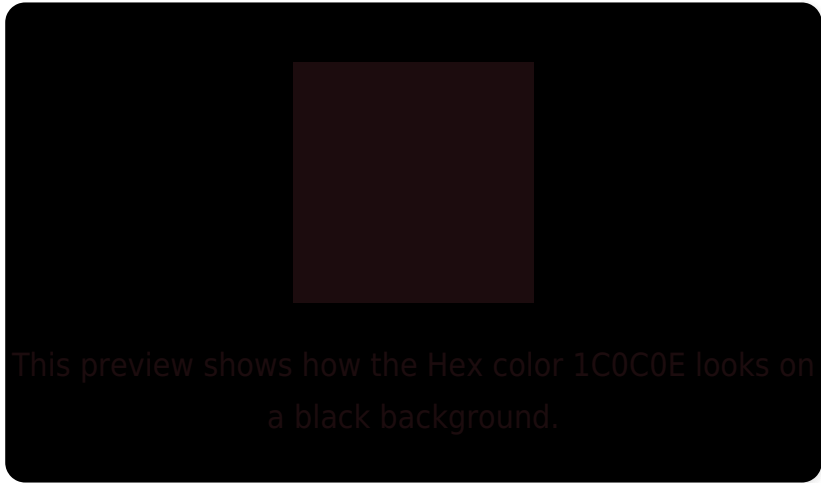
Large Text (above 18pt) WCAG AA ✓ Pass

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

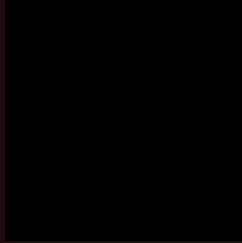
Any Text WCAG AA × Fail

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 1C0C0E Background



This preview shows how black text looks on a background with the Hex color 1C0C0E.

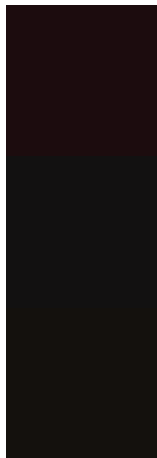


This preview shows how white text looks on a background with the Hex color 1C0C0E.

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
1C0C0E

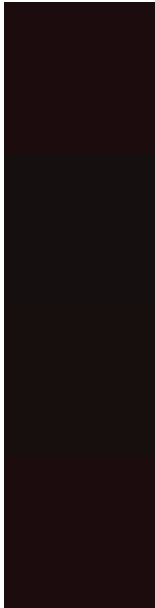
Protanopia
121111

Deuteranopia
14110D



Tritanopia
1C0C0D

Trichromacy



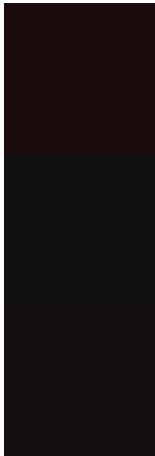
Original Color
1C0C0E

Protanomaly
160F10

Deuteranomaly
170F0D

Tritanomaly
1C0C0D

Monochromacy



Original Color
1C0C0E

Achromatopsia
111111

Achromatomaly
150F10

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0C0E 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 #1C0C0E looks like.

```
.text, #text, p{  
    color:#1C0C0E  
}
```

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 #1C0C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0C0E
}
```

Border

The CSS property to change the border of an element to Hex 1C0C0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

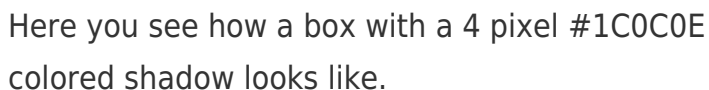
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C0C0E }
```

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

```
.border{ border-color:#1C0C0E }
```

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



Here you see how a box with a 4 pixel #1C0C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0C0E; -webkit-box-shadow:4px 4px  
4px 4px #1C0C0E; box-shadow:4px 4px 4px  
4px #1C0C0E }
```

Background

The CSS property to change the background color of an element to Hex 1C0C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0C0E }
```

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

```
.background{ background-color:#1C0C0E }
```

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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