

Converting Colors

Hex(0C180E)

Have a look what the booklet for
Hex(0C180E) contains.

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Color

Hex(0C180E)

Conversions

Conversions Part 1

Format	Color
Hex	0C180E
RGB	12, 24, 14
RGB Percent	5%, 9%, 5%
CMY	0.9529, 0.9059, 0.9451
CMYK	0.50, 0.00, 0.42, 0.91
HSL	130°, 33%, 7%
HSV	130°, 50%, 9%
XYZ	0.5575, 0.7631, 0.5334
YIQ	19.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

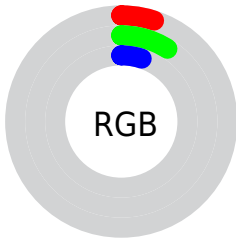
Format	Color
RYB	12, 22, 24
Decimal	792590
CIELab	6.89, -6.87, 4.26
CIELCh	7, 8.085, 148.239
Yxy	0.7631, 0.3007, 0.4116
Android (android.graphics.Color)	4278982670 (0xFF0C180E)
YUV	19.2720, -2.5991, -6.3775
Hunter-Lab	8.7358, -3.8957, 2.4950

Details

The Hex color **0C180E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **180C16**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **374239**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A180C**, and if you desaturate by 10%, it is **0E1810**.

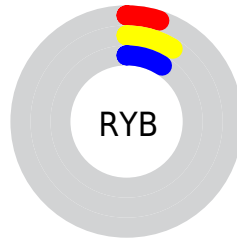
Distribution



Red (5%)

Green (9%)

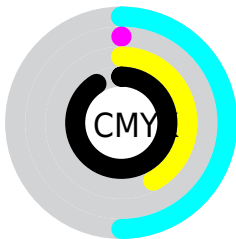
Blue (5%)



Red (5%)

Yellow (9%)

Blue (9%)

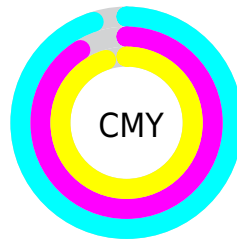


Cyan (50%)

Magenta (0%)

Yellow (42%)

Black (91%)



Cyan (95%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C180E 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 0C180E by changing the saturation by 10% instead.

■ 0C180E

■ 0C180E

■ ECFAEE

■ 000000

■ 374239

■ 4E5A50

■ 667268

■ 7F8C81

■ 99A69B

■ B4C1B6

■ CFDD1

■ 0C180E

■ 0C180E

■ 0A180C

■ 0E1810

■ 07180A

■ 111812

■ 051808

■ 131814

■ 021806

■ 161816

■ 001804

■ 181818

■ 1A181A

■ 1D181C

■ 1F181E

■ 221820

Harmonies

Analogous

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



141708



0C180E



041915

Triad

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



0C180E



0E1620



20110F

Complementary

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



0C180E



180C16

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.



1F1116



0C180E



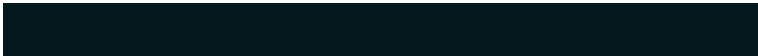
16141F

Square

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



0C180E



05181E



1C121B



1F1309

Rectangle

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



0C180E



021918



1C121B



201112

Sweetspot

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



0C180E



1A1F1B



16180C



0D0F0D



8F8F8F



0F0F0F

Same Dimension

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



0C180E



0C1F0F



0C1814



0B0D0C



004D0D



00CC22

Inverse Universe

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



180C16



1F0C1C



180C10



0D0B0D



4D0040



CC00AA

Previews

White Background



This preview shows how the Hex color 0C180E looks on a white background.

Color Contrast Check

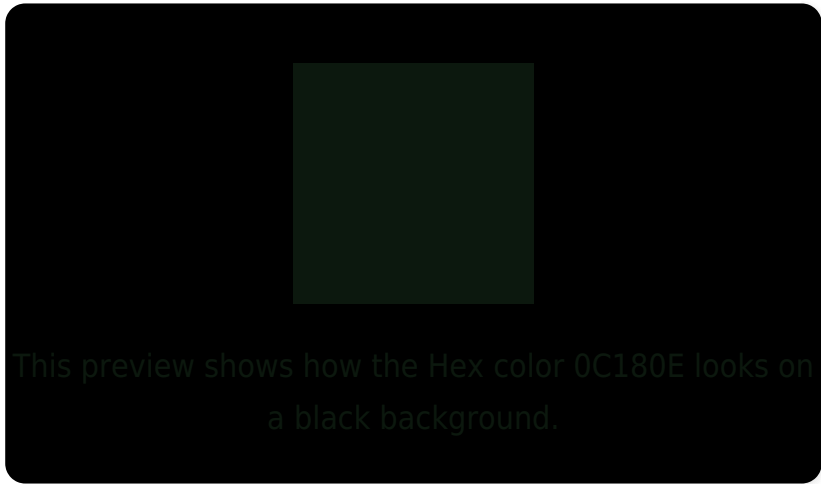
Large Text (above 18pt) WCAG AA ✓ Pass

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 0C180E Background



This preview shows how black text looks on a background with the Hex color 0C180E.



This preview shows how white text looks on a background with the Hex color 0C180E.

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](#).

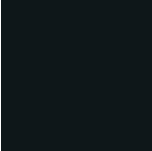
Dichromacy



Original Color
0C180E

Protanopia
17150D

Deuteranopia
1A140F



Tritanopia
0E1719

Trichromacy



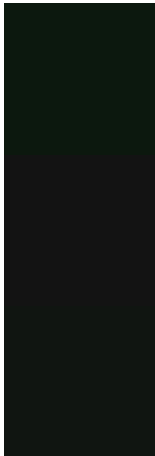
Original Color
OC180E

Protanomaly
13160D

Deuteranomaly
15150F

Tritanomaly
0D1715

Monochromacy



Original Color
OC180E

Achromatopsia
131313

Achromatomaly
101511

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C180E 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 #0C180E looks like.

```
.text, #text, p{  
    color:#0C180E  
}
```

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 #0C180E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C180E
}
```

Border

The CSS property to change the border of an element to Hex 0C180E is called "border". The border property can be set on classes, ids or directly on the HTML element.

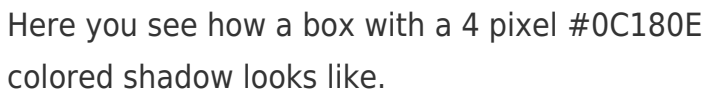
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C180E }
```

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

```
.border{ border-color:#0C180E }
```

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



Here you see how a box with a 4 pixel #0C180E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C180E; -webkit-box-shadow:4px 4px  
4px 4px #0C180E; box-shadow:4px 4px 4px  
4px #0C180E }
```

Background

The CSS property to change the background color of an element to Hex 0C180E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C180E }
```

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

```
.background{ background-color:#0C180E }
```

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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