

Converting Colors

Hex(17180C)

Have a look what the booklet for
Hex(17180C) contains.

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Color

Hex(17180C)

Conversions

Conversions Part 1

Format	Color
Hex	17180C
RGB	23, 24, 12
RGB Percent	9%, 9%, 5%
CMY	0.9098, 0.9059, 0.9529
CMYK	0.04, 0.00, 0.50, 0.91
HSL	65°, 33%, 7%
HSV	65°, 50%, 9%
XYZ	0.7463, 0.8620, 0.4749
YIQ	22.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

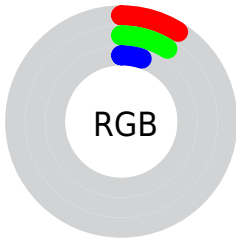
Format	Color
RYB	12, 24, 13
Decimal	1513484
CIELab	7.79, -2.99, 6.63
CIELCh	8, 7.274, 114.250
Yxy	0.8620, 0.3583, 0.4138
Android (android.graphics.Color)	4279703564 (0xFF17180C)
YUV	22.3330, -5.0942, 0.5850
Hunter-Lab	9.2842, -1.8981, 3.4664

Details

The Hex color **17180C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D0C18**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **414337**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **17180A**, and if you desaturate by 10%, it is **17180E**.

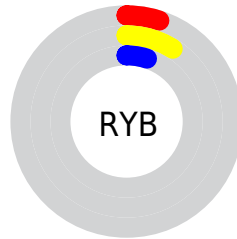
Distribution



Red (9%)

Green (9%)

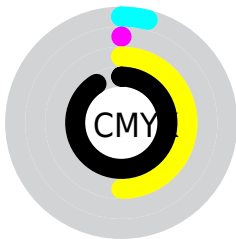
Blue (5%)



Red (5%)

Yellow (9%)

Blue (5%)

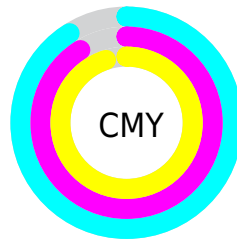


Cyan (4%)

Magenta (0%)

Yellow (50%)

Black (91%)



Cyan (91%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17180C 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 17180C by changing the saturation by 10% instead.

■ 17180C

■ 17180C

■ F8FAEC

■ 000000

■ 414337

■ 595A4E

■ 717366

■ 8A8C7F

■ A5A699

■ C0C2B4

■ DCDDCF

■ 17180C

■ 17180C

■ 17180A

■ 17180E

■ 171807

■ 171811

■ 161805

■ 181813

■ 161802

■ 181816

■ 161800

■ 181818

■ 18181A

■ 18181D

■ 19181F

■ 191822

Harmonies

Analogous

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



1C160B



17180C



111911

Triad

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



17180C



0A191F



201418

Complementary

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



17180C



0D0C18

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.



1C151D



17180C



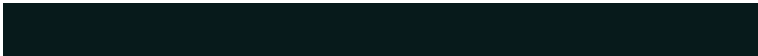
101821

Square

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



17180C



071A1B



171620



211413

Rectangle

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



17180C



0C1A14



171620



1F141A

Sweetspot

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



17180C



1E1F1A



180D0C



0F0F0D



8F8F8F



0F0F0F

Same Dimension

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



17180C



1D1F0C



11180C



0D0D0B



464D00



BBCC00

Inverse Universe

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



0D0C18



0E0C1F



130C18



0C0B0D



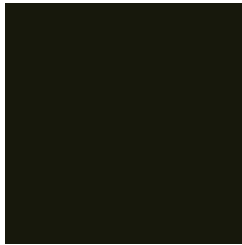
06004D



1100CC

Previews

White Background



This preview shows how the Hex color 17180C looks on a white background.

Color Contrast Check

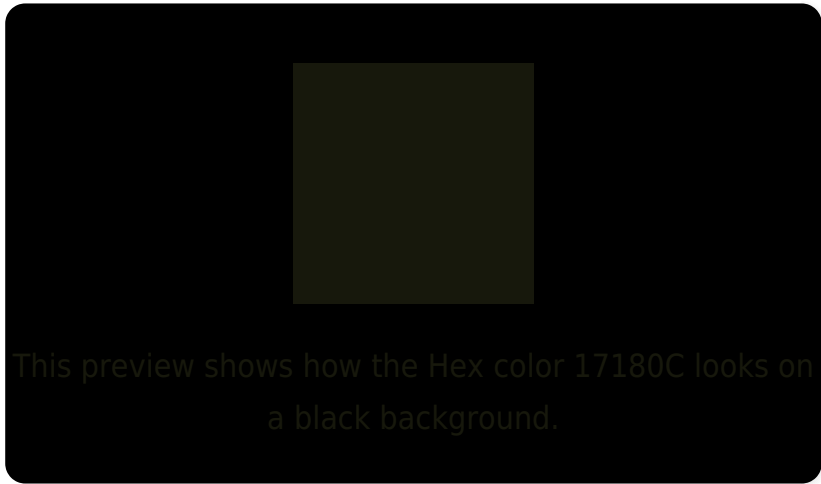
Large Text (above 18pt) WCAG AA ✓ Pass

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

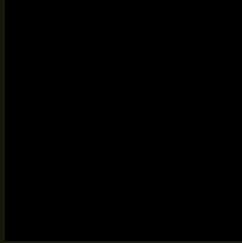
Any Text WCAG AA × Fail

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 17180C Background



This preview shows how black text looks on a background with the Hex color 17180C.

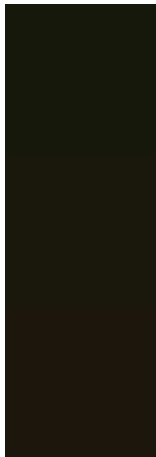


This preview shows how white text looks on a background with the Hex color 17180C.

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
17180C

Protanopia
1A170C

Deuteranopia
1C160C



Tritanopia
181718

Trichromacy



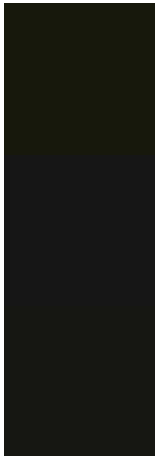
Original Color
17180C

Protanomaly
19170C

Deuteranomaly
1A170C

Tritanomaly
181714

Monochromacy



Original Color
17180C

Achromatopsia
161616

Achromatomaly
161712

CSS Examples

Text

The CSS property to change the color of the text to Hex 17180C 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 #17180C looks like.

```
.text, #text, p{  
    color:#17180C  
}
```

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 #17180C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17180C
}
```

Border

The CSS property to change the border of an element to Hex 17180C is called "border". The border property can be set on classes, ids or directly on the HTML element.

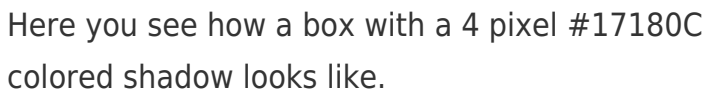
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17180C }
```

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

```
.border{ border-color:#17180C }
```

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



Here you see how a box with a 4 pixel #17180C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17180C; -webkit-box-shadow:4px 4px  
4px 4px #17180C; box-shadow:4px 4px 4px  
4px #17180C }
```

Background

The CSS property to change the background color of an element to Hex 17180C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17180C }
```

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

```
.background{ background-color:#17180C }
```

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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