

Converting Colors

Hex(170D0C)

Have a look what the booklet for
Hex(170D0C) contains.

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Color

Hex(170D0C)

Conversions

Conversions Part 1

Format	Color
Hex	170D0C
RGB	23, 13, 12
RGB Percent	9%, 5%, 5%
CMY	0.9098, 0.9490, 0.9529
CMYK	0.00, 0.43, 0.48, 0.91
HSL	5°, 31%, 7%
HSV	5°, 48%, 9%
XYZ	0.5636, 0.4966, 0.4140
YIQ	15.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

Format	Color
R_{YB}	23, 13, 12
Decimal	1510668
CIE _{Lab}	4.49, 3.76, 1.81
CIE _{LCh}	4, 4.170, 25.759
Yxy	0.4966, 0.3823, 0.3368
Android (android.graphics.Color)	4279700748 (0xFF170D0C)
YUV	15.8760, -1.9109, 6.2477
Hunter-Lab	7.0466, 1.9459, 1.4496

Details

The Hex color **170D0C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C1617**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **413838**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **170B0A**, and if you desaturate by 10%, it is **170F0E**.

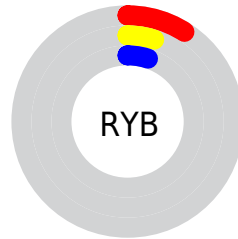
Distribution



Red (9%)

Green (5%)

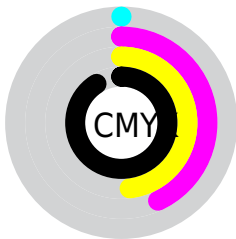
Blue (5%)



Red (9%)

Yellow (5%)

Blue (5%)

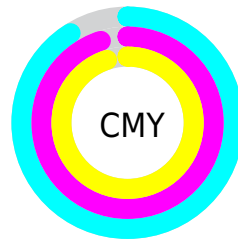


Cyan (0%)

Magenta (43%)

Yellow (48%)

Black (91%)



Cyan (91%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 170D0C 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 170D0C by changing the saturation by 10% instead.

■ 170D0C

■ 170D0C

■ F8EDEC

■ 000000

■ 413838

■ 584F4E

■ 716766

■ 8A807F

■ A59A99

■ C0B5B4

■ DCD0D0

■ 170D0C

■ 170D0C

■ 170B0A

■ 170F0E

■ 170907

■ 171111

■ 170705

■ 171313

■ 170503

■ 171515

■ 170300

■ 171717

■ 170200

■ 171A1A

■ 171C1C

■ 171E1E

■ 172021

Harmonies

Analogous

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



160D10



170D0C



160E08

Triad

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



170D0C



0A110A



0B1016

Complementary

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



170D0C



0C1617

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.



061115



170D0C



06120F

Square

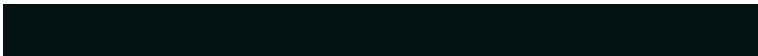
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



170D0C



0F1007



041212



100F16

Rectangle

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



170D0C



140F07



041212



091016

Sweetspot

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



170D0C



1F1B1A



170C16



0F0D0D



8F8F8F



0F0F0F

Same Dimension

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



170D0C



1F0F0D



17120C



0D0C0B



4D0700



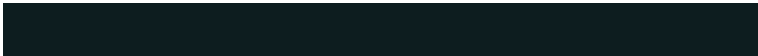
CC1300

Inverse Universe

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



0C1617



0D1D1F



0C1117



0B0D0D



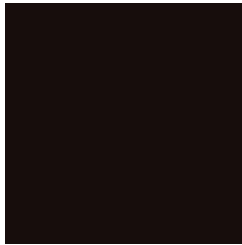
00464D



00B9CC

Previews

White Background



This preview shows how the Hex color 170D0C looks on a white background.

Color Contrast Check

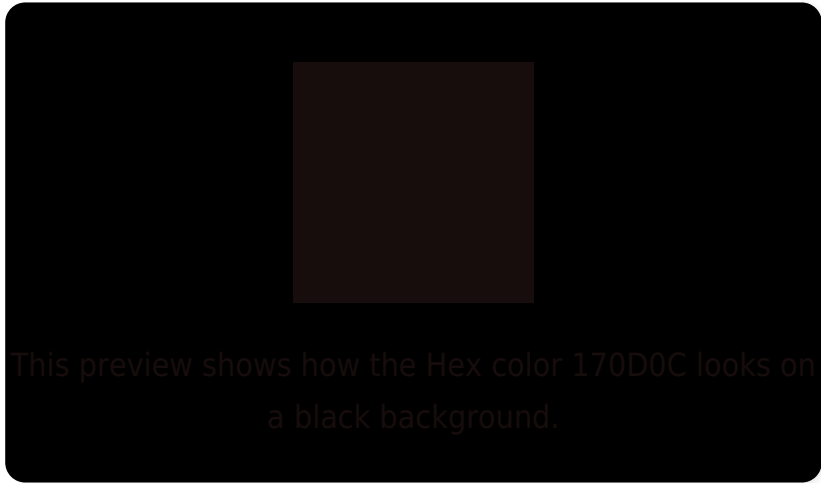
Large Text (above 18pt) WCAG AA ✓ Pass

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

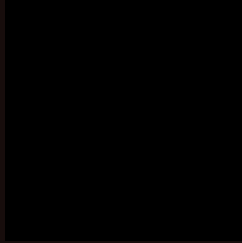
Any Text WCAG AA × Fail

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 170D0C Background



This preview shows how black text looks on a background with the Hex color 170D0C.

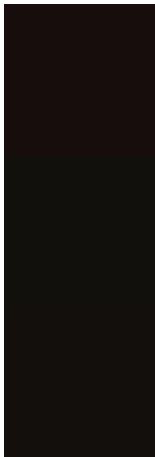


This preview shows how white text looks on a background with the Hex color 170D0C.

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
170D0C

Protanopia
11100D

Deuteranopia
130F0C



Tritanopia
170D0E

Trichromacy



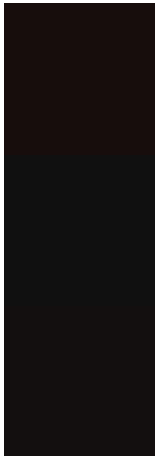
Original Color
170D0C

Protanomaly
130F0D

Deuteranomaly
140E0C

Tritanomaly
170D0D

Monochromacy



Original Color
170D0C

Achromatopsia
101010

Achromatomaly
130F0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 170D0C 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 #170D0C looks like.

```
.text, #text, p{  
    color:#170D0C  
}
```

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 #170D0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #170D0C
}
```

Border

The CSS property to change the border of an element to Hex 170D0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

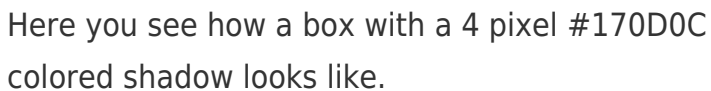
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#170D0C }
```

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

```
.border{ border-color:#170D0C }
```

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



Here you see how a box with a 4 pixel #170D0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #170D0C; -webkit-box-shadow:4px 4px  
4px 4px #170D0C; box-shadow:4px 4px 4px  
4px #170D0C }
```

Background

The CSS property to change the background color of an element to Hex 170D0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#170D0C }
```

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

```
.background{ background-color:#170D0C }
```

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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