

Converting Colors

Hex(17000E)

Have a look what the booklet for
Hex(17000E) contains.

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Color

Hex(17000E)

Conversions

Conversions Part 1

Format	Color
Hex	17000E
RGB	23, 0, 14
RGB Percent	9%, 0%, 5%
CMY	0.9098, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.39, 0.91
HSL	323°, 100%, 5%
HSV	323°, 100%, 9%
XYZ	0.4326, 0.2139, 0.4339
YIQ	8.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

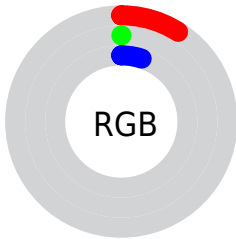
Format	Color
RYB	23, 0, 14
Decimal	1507342
CIELab	1.93, 9.39, -2.88
CIELCh	2, 9.825, 342.978
Yxy	0.2139, 0.4004, 0.1979
Android (android.graphics.Color)	4279697422 (0xFF17000E)
YUV	8.4730, 2.7248, 12.7402
Hunter-Lab	4.6245, 8.6053, -2.3263

Details

The Hex color **17000E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001709**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **403039**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **17000E**, and if you desaturate by 10%, it is **17020F**.

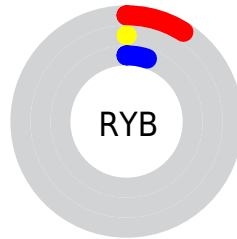
Distribution



Red (9%)

Green (0%)

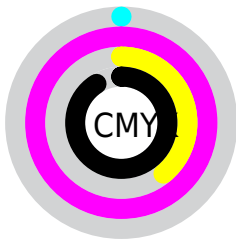
Blue (5%)



Red (9%)

Yellow (0%)

Blue (5%)

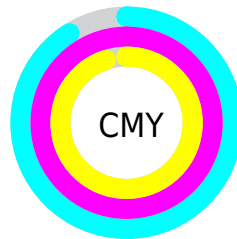


Cyan (0%)

Magenta (100%)

Yellow (39%)

Black (91%)



Cyan (91%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17000E 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 17000E by changing the saturation by 10% instead.

 17000E

 17000E

 F8E2EE

 000000

 403039

 584650


 705E68

 8A7781

 A4909B

 C0ABB6

 DBC6D1

 17000E

■ 17020F

■ 170510

■ 170711

■ 170912

■ 170C12

■ 170E13

■ 171014

■ 171215

■ 171516

Harmonies

Analogous

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



0F0315



17000E



1A0002

Triad

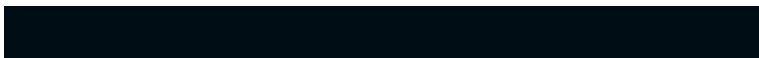
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1700E



050800



000D14

Complementary

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



17000E



001709

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.



000D0C



17000E



000C00

Square

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



17000E



110400



000D00



000A18

Rectangle

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



17000E



190000



000D00



000E12

Sweetspot

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



17000E



1F151B



090017



0F0A0D



8F8F8F



0F0F0F

Same Dimension

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



17000E



1F0013



170003



0D0B0C



4D002F



CC007C

Inverse Universe

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



17000E



1F0013



001714



0D0B0C



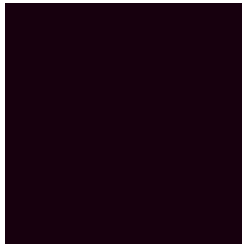
4D002F



CC007C

Previews

White Background



This preview shows how the Hex color 17000E looks on a white background.

Color Contrast Check

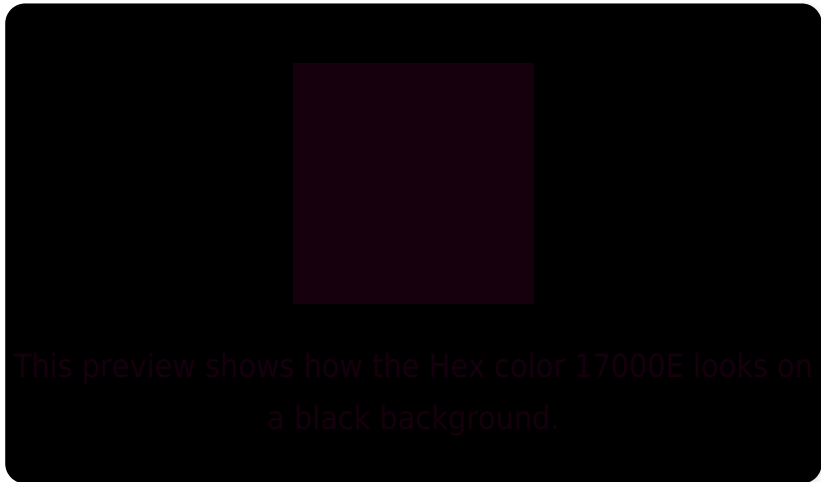
Large Text (above 18pt) WCAG AA ✓ Pass

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

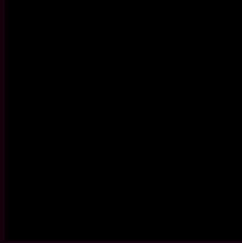
Any Text WCAG AA × Fail

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 17000E Background



This preview shows how black text looks on a background with the Hex color 17000E.



This preview shows how white text looks on a background with the Hex color 17000E.

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](#).

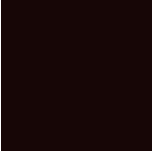
Dichromacy



Original Color
17000E

Protanopia
090C14

Deuteranopia
0D0C0D



Tritanopia
170606

Trichromacy



Original Color
17000E

Protanomaly
0E0812

Deuteranomaly
11080D

Tritanomaly
170409

Monochromacy



Original Color
17000E

Achromatopsia
080808

Achromatomaly
0D050A

CSS Examples

Text

The CSS property to change the color of the text to Hex 17000E 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 #17000E looks like.

```
.text, #text, p{  
    color:#17000E  
}
```

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 #17000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17000E
}
```

Border

The CSS property to change the border of an element to Hex 17000E is called "border". The border property can be set on classes, ids or directly on the HTML element.

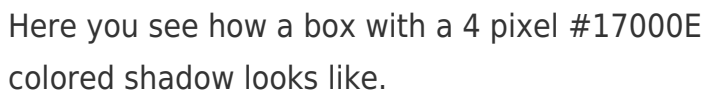
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17000E }
```

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

```
.border{ border-color:#17000E }
```

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



Here you see how a box with a 4 pixel #17000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17000E; -webkit-box-shadow:4px 4px  
4px 4px #17000E; box-shadow:4px 4px 4px  
4px #17000E }
```

Background

The CSS property to change the background color of an element to Hex 17000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17000E }
```

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

```
.background{ background-color:#17000E }
```

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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