

Converting Colors

Hex(06000E)

Have a look what the booklet for
Hex(06000E) contains.

Hex(06000E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(06000E)

Conversions

Conversions Part 1

Format	Color
Hex	06000E
RGB	6, 0, 14
RGB Percent	2%, 0%, 5%
CMY	0.9765, 1.0000, 0.9451
CMYK	0.57, 1.00, 0.00, 0.95
HSL	266°, 100%, 3%
HSV	266°, 100%, 5%
XYZ	0.1544, 0.0704, 0.4209
YIQ	3.3900, -0.9180, 5.6260

Conversions

Conversions Part 2

Format	Color
RYB	6, 0, 14
Decimal	393230
CIELab	0.64, 3.58, -4.92
CIElCh	1, 6.089, 306.033
Yxy	0.0704, 0.2391, 0.1091
Android (android.graphics.Color)	4278583310 (0xFF06000E)
YUV	3.3900, 5.2307, 2.2890
Hunter-Lab	2.6538, 5.7394, -7.5466

Details

The Hex color **06000E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **080E00**, and the grayscale version is **030303**.

A 20% lighter version of the original color is **343039**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **06000E**, and if you desaturate by 10%, it is **07010E**.

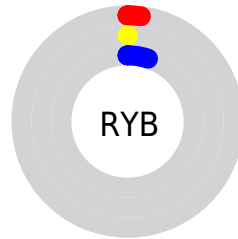
Distribution



Red (2%)

Green (0%)

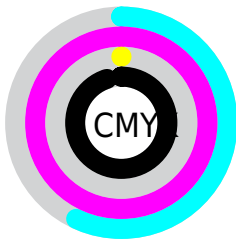
Blue (5%)



Red (2%)

Yellow (0%)

Blue (5%)

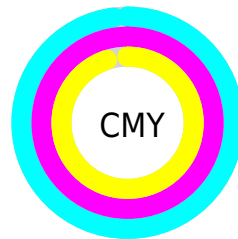


Cyan (57%)

Magenta (100%)

Yellow (0%)

Black (95%)



Cyan (98%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06000E 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 06000E by changing the saturation by 10% instead.

 06000E

 06000E

 E7E2EE

 000000

 343039

 4A4750

 625E68

 7B7781

 95919B

 AFABB6

 CBC6D1

 06000E

■ 07010E

■ 08030E

■ 08040E

■ 09060E

■ 0A070E

■ 0B080E

■ 0C0A0E

■ 0C0B0E

■ 0D0D0E

Harmonies

Analogous

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



000210



06000E



0E0009

Triad

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



06000E



0A0000



000504

Complementary

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



06000E



080E00

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.



000400



06000E



020300

Square

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



06000E



100000



000400



00050B

Rectangle

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



06000E



100004



000400



000401

Sweetspot

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



06000E



0F0C12



00080E



08070A



8A8A8A



0A0A0A

Same Dimension

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



06000E



080012



0D000E



070708



1F0047



5500C7

Inverse Universe

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



0E0008



12000A



010E00



080707



470029



C70072

Previews

White Background



This preview shows how the Hex color 06000E looks on a white background.

Color Contrast Check

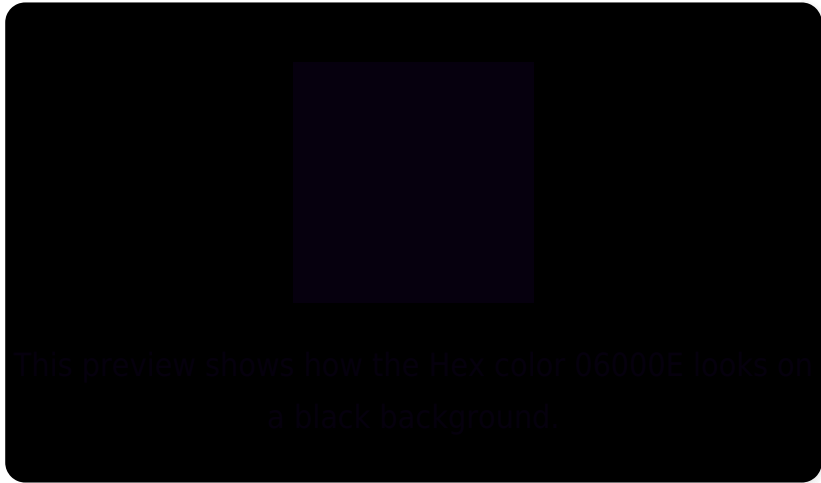
Large Text (above 18pt) WCAG AA ✓ Pass

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

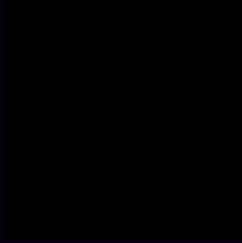
Any Text WCAG AA × Fail

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 06000E Background



This preview shows how black text looks on a background with the Hex color 06000E.



This preview shows how white text looks on a background with the Hex color 06000E.

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
06000E

Protanopia
00050A

Deuteranopia
000509



Tritanopia
030506

Trichromacy



Original Color
06000E

Protanomaly
02030B

Deuteranomaly
02030B

Tritanomaly
040309

Monochromacy



Original Color
06000E

Achromatopsia
030303

Achromatomaly
040207

CSS Examples

Text

The CSS property to change the color of the text to Hex 06000E 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 #06000E looks like.

```
.text, #text, p{  
    color:#06000E  
}
```

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 #06000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06000E
}
```

Border

The CSS property to change the border of an element to Hex 06000E is called "border". The border property can be set on classes, ids or directly on the HTML element.

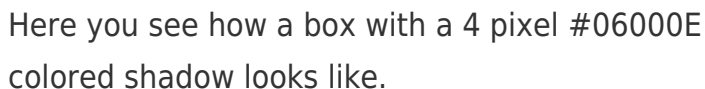
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#06000E }
```

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

```
.border{ border-color:#06000E }
```

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



Here you see how a box with a 4 pixel #06000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06000E; -webkit-box-shadow:4px 4px  
4px 4px #06000E; box-shadow:4px 4px 4px  
4px #06000E }
```

Background

The CSS property to change the background color of an element to Hex 06000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06000E }
```

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

```
.background{ background-color:#06000E }
```

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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