

Converting Colors

Hex(00060D)

Have a look what the booklet for
Hex(00060D) contains.

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Color

Hex(00060D)

Conversions

Conversions Part 1

Format	Color
Hex	00060D
RGB	0, 6, 13
RGB Percent	0%, 2%, 5%
CMY	1.0000, 0.9765, 0.9490
CMYK	1.00, 0.54, 0.00, 0.95
HSL	212°, 100%, 3%
HSV	212°, 100%, 5%
XYZ	0.1378, 0.1593, 0.4043
YIQ	5.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

Format	Color
RYB	0, 4, 13
Decimal	1549
CIELab	1.44, -0.56, -3.30
CIELCh	1, 3.348, 260.389
Yxy	0.1593, 0.1964, 0.2271
Android (android.graphics.Color)	4278191629 (0xFF00060D)
YUV	5.0040, 3.9420, -4.3885
Hunter-Lab	3.9913, -0.8235, -3.2112

Details

The Hex color **00060D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D0700**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **303438**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00060D**, and if you desaturate by 10%, it is **01070D**.

Distribution



Red (0%)

Green (2%)

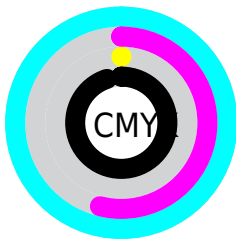
Blue (5%)



Red (0%)

Yellow (2%)

Blue (5%)

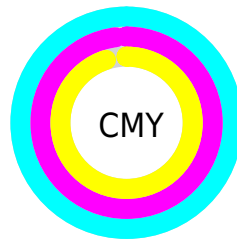


Cyan (100%)

Magenta (54%)

Yellow (0%)

Black (95%)



Cyan (100%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00060D 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 00060D by changing the saturation by 10% instead.

 00060D

 00060D

 E2E7ED

 000000

 303438

 464A4F

 5E6267

 777B80

 90959A

 ABAFB5

 C6CBD0

 00060D

■ 01070D

■ 03070D

■ 04080D

■ 05090D

■ 070A0D

■ 080A0D

■ 090B0D

■ 0A0C0D

■ 0C0C0D

Harmonies

Analogous

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



00070B



00060D



05050D

Triad

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



00060D



0E0303



010700

Complementary

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



00060D



0D0700

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.



050600



00060D



0D0300

Square

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



00060D



0D0307



0A0500



000804

Rectangle

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



00060D



08040B



0A0500



020700

Sweetspot

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



00060D



0C0F12



000D07



07080A



8A8A8A



0A0A0A

Same Dimension

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



00060D



000812



00000D



070708



002147



005CC7

Inverse Universe

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



0D0006



120008



0D0D00



080707



470021



C7005C

Previews

White Background



This preview shows how the Hex color 00060D looks on a white background.

Color Contrast Check

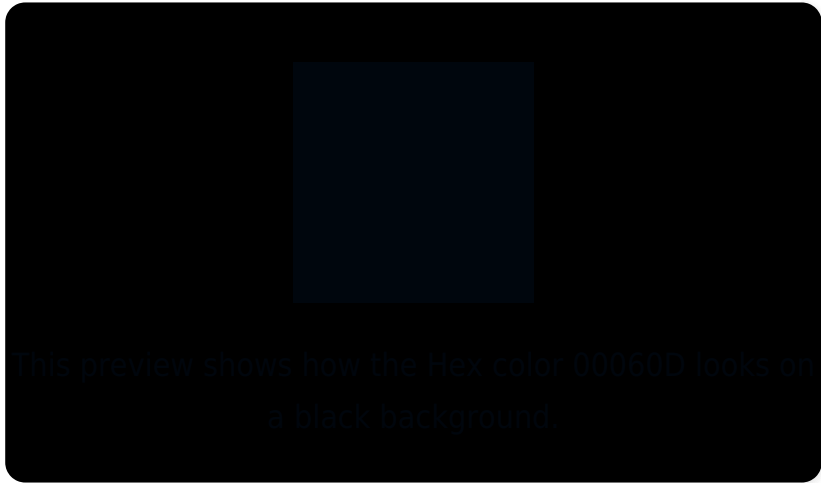
Large Text (above 18pt) WCAG AA ✓ Pass

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

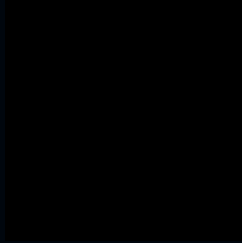
Any Text WCAG AA × Fail

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 00060D Background



This preview shows how black text looks on a background with the Hex color 00060D.



This preview shows how white text looks on a background with the Hex color 00060D.

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
00060D

Protanopia
00060D

Deuteranopia
00060B



Tritanopia
000707

Trichromacy



Original Color
00060D

Protanomaly
00060D

Deuteranomaly
00060C

Tritanomaly
000709

Monochromacy



Original Color
00060D

Achromatopsia
050505

Achromatomaly
030508

CSS Examples

Text

The CSS property to change the color of the text to Hex 00060D 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 #00060D looks like.

```
.text, #text, p{  
    color:#00060D  
}
```

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 #00060D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00060D
}
```

Border

The CSS property to change the border of an element to Hex 00060D is called "border". The border property can be set on classes, ids or directly on the HTML element.

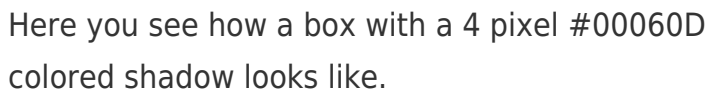
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00060D }
```

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

```
.border{ border-color:#00060D }
```

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



Here you see how a box with a 4 pixel #00060D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00060D; -webkit-box-shadow:4px 4px  
4px 4px #00060D; box-shadow:4px 4px 4px  
4px #00060D }
```

Background

The CSS property to change the background color of an element to Hex 00060D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00060D }
```

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

```
.background{ background-color:#00060D }
```

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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