

Converting Colors

Hex(00060A)

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

Hex(00060A)	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(00060A)

Conversions

Conversions Part 1

Format	Color
Hex	00060A
RGB	0, 6, 10
RGB Percent	0%, 2%, 4%
CMY	1.0000, 0.9765, 0.9608
CMYK	1.00, 0.40, 0.00, 0.96
HSL	204°, 100%, 2%
HSV	204°, 100%, 4%
XYZ	0.1199, 0.1522, 0.3102
YIQ	4.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

Format	Color
RYB	0, 4, 10
Decimal	1546
CIELab	1.37, -1.01, -2.07
CIELCh	1, 2.302, 243.906
Yxy	0.1522, 0.2059, 0.2613
Android (android.graphics.Color)	4278191626 (0xFF00060A)
YUV	4.6620, 2.6316, -4.0886
Hunter-Lab	3.9008, -1.3393, -1.9844

Details

The Hex color **00060A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0A0400**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **303436**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00060A**, and if you desaturate by 10%, it is **01060A**.

Distribution



Red (0%)

Green (2%)

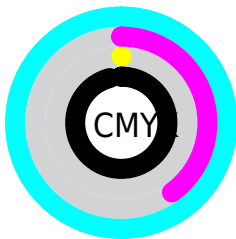
Blue (4%)



Red (0%)

Yellow (2%)

Blue (4%)



Cyan (100%)

Magenta (40%)

Yellow (0%)

Black (96%)



Cyan (100%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

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

 00060A

 00060A

 E2E7EA

 000000

 303436

 474A4D

 5E6265

 777B7E

 909598

 ABAFB2

 C6CBCE

 00060A

■ 01060A

■ 02070A

■ 03070A

■ 04080A

■ 05080A

■ 06080A

■ 07090A

■ 08090A

■ 090A0A

Harmonies

Analogous

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



000708



00060A



03050B

Triad

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



00060A



0B0305



040600

Complementary

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



00060A



0A0400

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.



070500



00060A



0B0302

Square

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



00060A



090308



0A0400



010702

Rectangle

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



00060A



05040A



0A0400



050600

Sweetspot

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



00060A



090B0D



000A04



050708



878787



080808

Same Dimension

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



00060A



00080D



00010A



050505



002945



0076C4

Inverse Universe

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



0A0006



0D0008



0A0900



050505



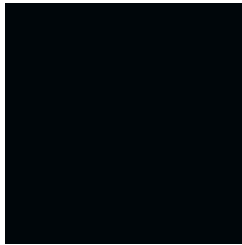
450029



C40076

Previews

White Background



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

Color Contrast Check

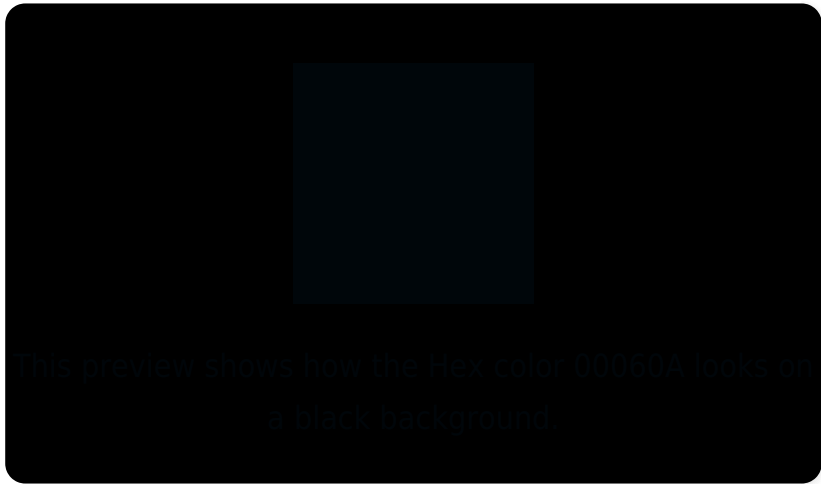
Large Text (above 18pt) WCAG AA ✓ Pass

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

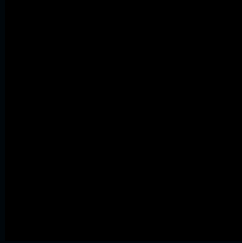
Any Text WCAG AA × Fail

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 00060A Background



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



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

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
00060A

Protanopia
04060A

Deuteranopia
02060A



Tritanopia
000607

Trichromacy



Original Color

00060A

Protanomaly

03060A

Deuteranomaly

01060A

Tritanomaly

000608

Monochromacy



Original Color

00060A

Achromatopsia

050505

Achromatomaly

030507

CSS Examples

Text

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

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

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 #00060A colored shadow looks like.

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

Border

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

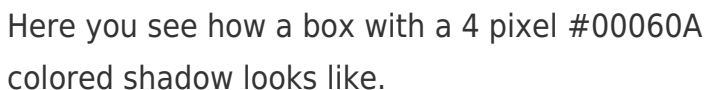
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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