

Converting Colors

Hex(060C0A)

Have a look what the booklet for
Hex(060C0A) contains.

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Color

Hex(060C0A)

Conversions

Conversions Part 1

Format	Color
Hex	060C0A
RGB	6, 12, 10
RGB Percent	2%, 5%, 4%
CMY	0.9765, 0.9529, 0.9608
CMYK	0.50, 0.00, 0.17, 0.95
HSL	160°, 33%, 4%
HSV	160°, 50%, 5%
XYZ	0.2614, 0.3236, 0.3358
YIQ	9.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

Format	Color
RYB	6, 10, 12
Decimal	396298
CIELab	2.92, -1.89, 0.24
CIElCh	3, 1.907, 172.899
Yxy	0.3236, 0.2838, 0.3514
Android (android.graphics.Color)	4278586378 (0xFF060C0A)
YUV	9.9780, 0.0108, -3.4887
Hunter-Lab	5.6884, -1.7531, 0.4814

Details

The Hex color **060C0A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C0608**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **343836**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **050C0A**, and if you desaturate by 10%, it is **070C0A**.

Distribution



Red (2%)

Green (5%)

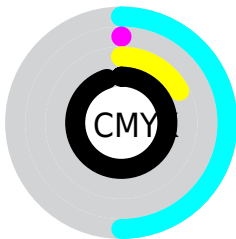
Blue (4%)



Red (2%)

Yellow (4%)

Blue (5%)

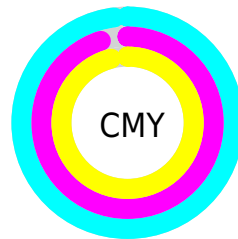


Cyan (50%)

Magenta (0%)

Yellow (17%)

Black (95%)



Cyan (98%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060C0A 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 060C0A by changing the saturation by 10% instead.

■ 060C0A

■ 060C0A

■ E7ECEA

■ 000000

■ 343836

■ 4A4E4D

■ 626665

■ 7B7F7E

■ 959998

■ AFB4B2

■ CBD0CE

■ 060C0A

■ 060C0A

■ 050C0A

■ 070C0A

■ 040C09

■ 080C0B

■ 020C09

■ 0A0C0B

■ 010C08

■ 0B0C0C

■ 000C08

■ 0C0C0C

■ 0D0C0C

■ 0E0C0D

■ 100C0D

■ 110C0E

Harmonies

Analogous

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



080C08



060C0A



050C0C

Triad

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



060C0A



0B0A0E



0F0A07

Complementary

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



060C0A



0C0608

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.



0F0909



060C0A



0D0A0D

Square

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



060C0A



080B0F



0F090B



0D0A06

Rectangle

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



060C0A



060C0D



0F090B



0F0908

Sweetspot

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



060C0A



0D0F0F



080C06



060807



878787



080808

Same Dimension

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



060C0A



060F0C



060B0C



050505



00452E



00C483

Inverse Universe

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



0C0608



0F0609



0C0706



050505



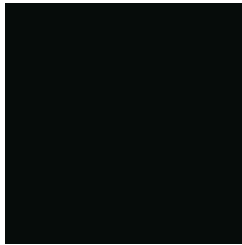
450017



C40041

Previews

White Background



This preview shows how the Hex color 060C0A looks on a white background.

Color Contrast Check

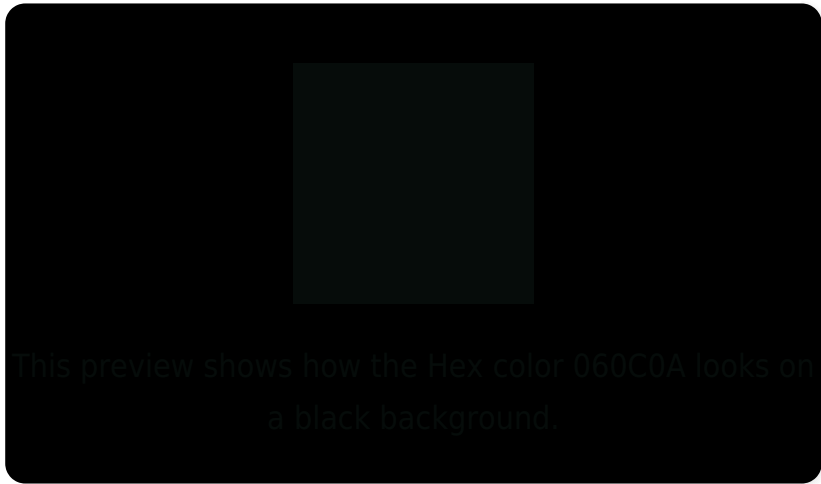
Large Text (above 18pt) WCAG AA ✓ Pass

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

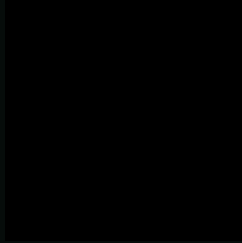
Any Text WCAG AA × Fail

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 060C0A Background



This preview shows how black text looks on a background with the Hex color 060C0A.

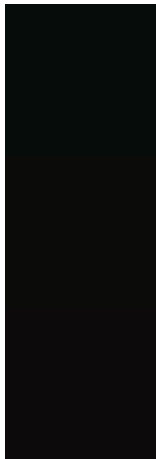


This preview shows how white text looks on a background with the Hex color 060C0A.

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
060C0A

Protanopia
0B0B09

Deuteranopia
0C0A0A



Tritanopia
070C0D

Trichromacy



Original Color

06C0A

Protanomaly

090B09

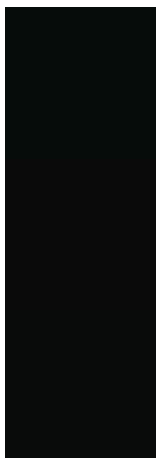
Deuteranomaly

0A0B0A

Tritanomaly

070C0C

Monochromacy



Original Color

06C0A

Achromatopsia

0A0A0A

Achromatomaly

090B0A

CSS Examples

Text

The CSS property to change the color of the text to Hex 060C0A 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 #060C0A looks like.

```
.text, #text, p{  
    color:#060C0A  
}
```

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 #060C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060C0A
}
```

Border

The CSS property to change the border of an element to Hex 060C0A 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
#060C0A }
```

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

```
.border{ border-color:#060C0A }
```

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

Here you see how a box with a 4 pixel #060C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060C0A; -webkit-box-shadow:4px 4px  
4px 4px #060C0A; box-shadow:4px 4px 4px  
4px #060C0A }
```

Background

The CSS property to change the background color of an element to Hex 060C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060C0A }
```

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

```
.background{ background-color:#060C0A }
```

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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