

Converting Colors

Hex(060A05)

Have a look what the booklet for
Hex(060A05) contains.

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Color

Hex(060A05)

Conversions

Conversions Part 1

Format	Color
Hex	060A05
RGB	6, 10, 5
RGB Percent	2%, 4%, 2%
CMY	0.9765, 0.9608, 0.9804
CMYK	0.40, 0.00, 0.50, 0.96
HSL	108°, 33%, 3%
HSV	108°, 50%, 4%
XYZ	0.2110, 0.2668, 0.1839
YIQ	8.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

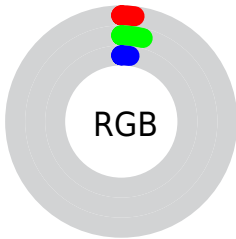
Format	Color
RYB	5, 10, 9
Decimal	395781
CIELab	2.41, -1.74, 1.52
CIElCh	2, 2.314, 138.817
Yxy	0.2668, 0.3189, 0.4031
Android (android.graphics.Color)	4278585861 (0xFF060A05)
YUV	8.2340, -1.5944, -1.9592
Hunter-Lab	5.1649, -1.7449, 1.5038

Details

The Hex color **060A05** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **09050A**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **343633**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **050A04**, and if you desaturate by 10%, it is **070A06**.

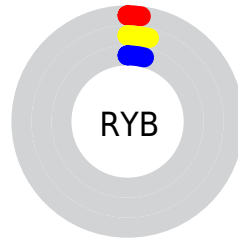
Distribution



Red (2%)

Green (4%)

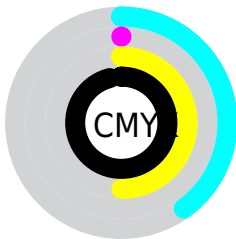
Blue (2%)



Red (2%)

Yellow (4%)

Blue (4%)

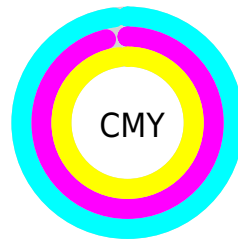


Cyan (40%)

Magenta (0%)

Yellow (50%)

Black (96%)



Cyan (98%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060A05 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 060A05 by changing the saturation by 10% instead.

■ 060A05

■ 060A05

■ E7EAE6

■ 000000

■ 343633

■ 4A4D4A

■ 626562

■ 7B7E7A

■ 959894

■ AFB2AF

■ CBCECA

■ 060A05

■ 060A05

■ 050A04

■ 070A06

■ 040A03

■ 080A07

■ 040A02

■ 080A08

■ 030A01

■ 090A09

■ 020A00

■ 0A0A0A

■ 0B0A0B

■ 0C0A0C

■ 0C0A0D

■ 0D0A0E

Harmonies

Analogous

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



090903



060A05



030B08

Triad

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



060A05



05090E



0F0707

Complementary

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



060A05



09050A

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.



0E070A



060A05



08080E

Square

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



060A05



030A0D



0C080C



0E0705

Rectangle

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



060A05



020B0A



0C080C



0F0708

Sweetspot

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



060A05



0B0D0B



0A0905



070806



878787



080808

Same Dimension

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



060A05



070D05



050A07



050505



0E4500



27C400

Inverse Universe

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



09050A



0B050D



0A0509



050505



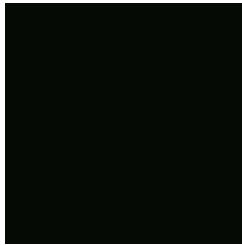
370045



9D00C4

Previews

White Background



This preview shows how the Hex color 060A05 looks on a white background.

Color Contrast Check

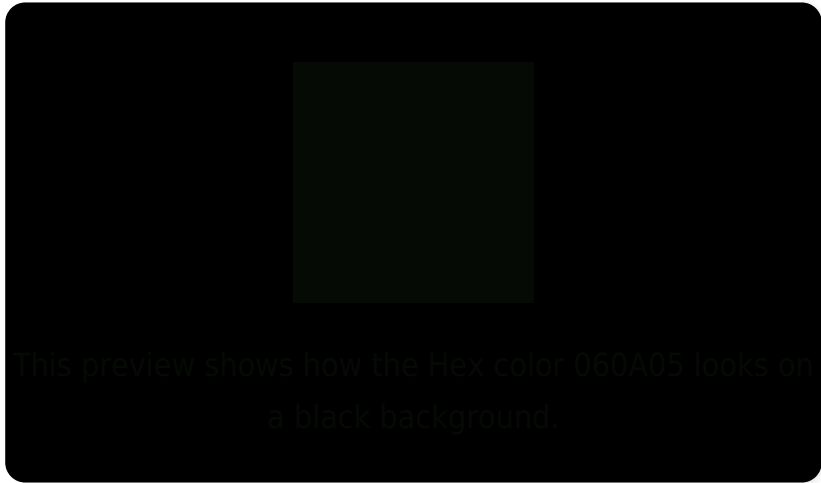
Large Text (above 18pt) WCAG AA ✓ Pass

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

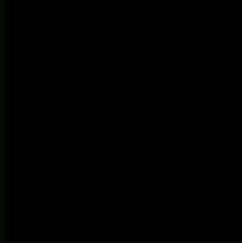
Any Text WCAG AA × Fail

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 060A05 Background



This preview shows how black text looks on a background with the Hex color 060A05.

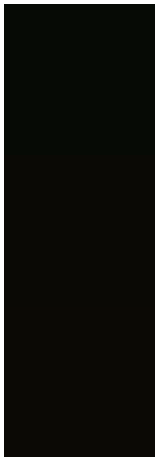


This preview shows how white text looks on a background with the Hex color 060A05.

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
060A05

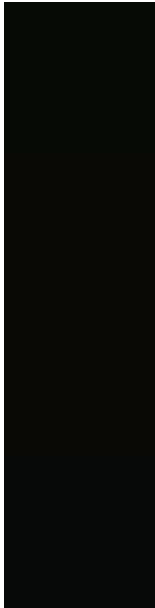
Protanopia
0A0905

Deuteranopia
0B0905



Tritanopia
07090A

Trichromacy



Original Color
060A05

Protanomaly
090905

Deuteranomaly
090905

Tritanomaly
070908

Monochromacy



Original Color
060A05

Achromatopsia
080808

Achromatomaly
070907

CSS Examples

Text

The CSS property to change the color of the text to Hex 060A05 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 #060A05 looks like.

```
.text, #text, p{  
    color:#060A05  
}
```

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 #060A05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060A05
}
```

Border

The CSS property to change the border of an element to Hex 060A05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

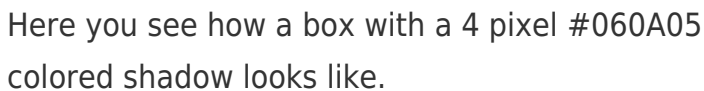
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#060A05 }
```

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

```
.border{ border-color:#060A05 }
```

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



Here you see how a box with a 4 pixel #060A05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060A05; -webkit-box-shadow:4px 4px  
4px 4px #060A05; box-shadow:4px 4px 4px  
4px #060A05 }
```

Background

The CSS property to change the background color of an element to Hex 060A05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060A05 }
```

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

```
.background{ background-color:#060A05 }
```

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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