

Converting Colors

Hex(060F16)

Have a look what the booklet for
Hex(060F16) contains.

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Color

Hex(060F16)

Conversions

Conversions Part 1

Format	Color
Hex	060F16
RGB	6, 15, 22
RGB Percent	2%, 6%, 9%
CMY	0.9765, 0.9412, 0.9137
CMYK	0.73, 0.32, 0.00, 0.91
HSL	206°, 57%, 5%
HSV	206°, 73%, 9%
XYZ	0.3907, 0.4383, 0.8231
YIQ	13.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

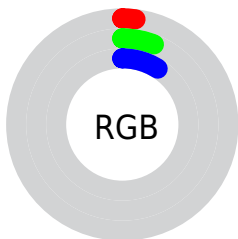
Format	Color
RYB	6, 12, 22
Decimal	397078
CIELab	3.96, -1.06, -4.95
CIELCh	4, 5.059, 257.923
Yxy	0.4383, 0.2365, 0.2653
Android (android.graphics.Color)	4278587158 (0xFF060F16)
YUV	13.1070, 4.3842, -6.2328
Hunter-Lab	6.6204, -1.0502, -2.7368

Details

The Hex color **060F16** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **160D06**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **333A40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **040E16**, and if you desaturate by 10%, it is **081016**.

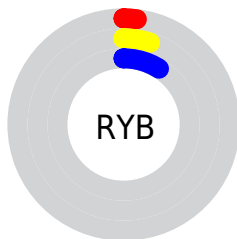
Distribution



Red (2%)

Green (6%)

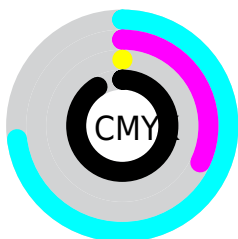
Blue (9%)



Red (2%)

Yellow (5%)

Blue (9%)

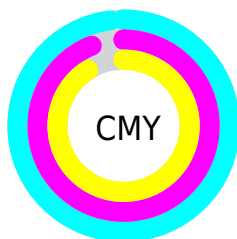


Cyan (73%)

Magenta (32%)

Yellow (0%)

Black (91%)



Cyan (98%)

Magenta (94%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060F16 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 060F16 by changing the saturation by 10% instead.

■ 060F16

■ 060F16

■ E7EFF7

■ 000000

■ 333A40

■ 4A5158

■ 626970

■ 7B8289

■ 959CA4

■ AFB7BF

■ CBD2DB

■ 060F16

■ 060F16

■ 040E16

■ 081016

■ 020D16

■ 0A1116

■ 000C16

■ 0D1216

■ 0F1316

■ 111416

■ 131516

■ 151616

■ 181716

■ 1A1816

Harmonies

Analogous

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



011014



060F16



0D0D16

Triad

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



060F16



170B0B



091006

Complementary

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



060F16



160D06

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.



0F0F03



060F16



170B05

Square

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



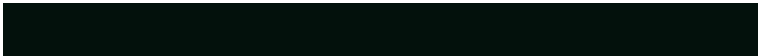
060F16



160B10



140D02



03110C

Rectangle

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



060F16



110C15



140D02



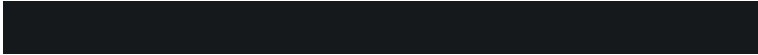
0B1005

Sweetspot

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



060F16



16191C



06160D



0B0E0F



8F8F8F



0F0F0F

Same Dimension

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



060F16



04111C



060716



090A0A



002A4A



0071C9

Inverse Universe

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



16060F



1C0411



161506



0A090A



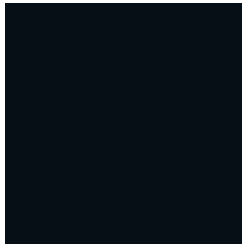
4A002A



C90071

Previews

White Background



This preview shows how the Hex color 060F16 looks on a white background.

Color Contrast Check

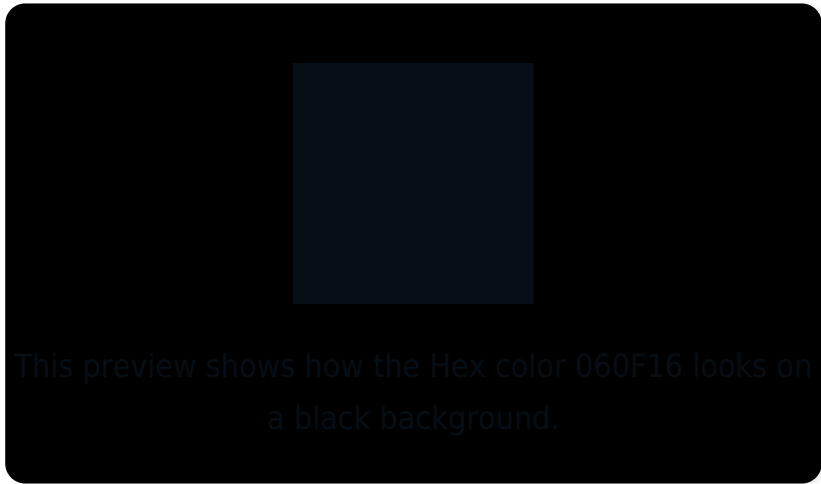
Large Text (above 18pt) WCAG AA ✓ Pass

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

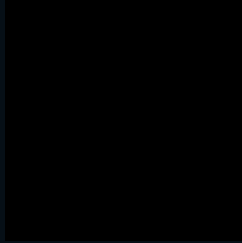
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

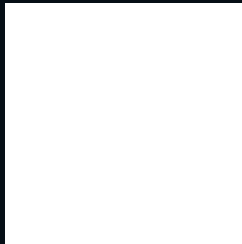
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 060F16 Background



This preview shows how black text looks on a background with the Hex color 060F16.



This preview shows how white text looks on a background with the Hex color 060F16.

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
060F16

Protanopia
0C0E15

Deuteranopia
0A0E16



Tritanopia
001011

Trichromacy



Original Color

060F16

Protanomaly

0A0E15

Deuteranomaly

090E16

Tritanomaly

021013

Monochromacy



Original Color

060F16

Achromatopsia

0D0D0D

Achromatomaly

0A0E10

CSS Examples

Text

The CSS property to change the color of the text to Hex 060F16 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 #060F16 looks like.

```
.text, #text, p{  
    color:#060F16  
}
```

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 #060F16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060F16
}
```

Border

The CSS property to change the border of an element to Hex 060F16 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
#060F16 }
```

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

```
.border{ border-color:#060F16 }
```

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

Here you see how a box with a 4 pixel #060F16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060F16; -webkit-box-shadow:4px 4px  
4px 4px #060F16; box-shadow:4px 4px 4px  
4px #060F16 }
```

Background

The CSS property to change the background color of an element to Hex 060F16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060F16 }
```

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

```
.background{ background-color:#060F16 }
```

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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