

Converting Colors

Hex(060D13)

Have a look what the booklet for
Hex(060D13) contains.

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Color

Hex(060D13)

Conversions

Conversions Part 1

Format	Color
Hex	060D13
RGB	6, 13, 19
RGB Percent	2%, 5%, 7%
CMY	0.9765, 0.9490, 0.9255
CMYK	0.68, 0.32, 0.00, 0.93
HSL	208°, 52%, 5%
HSV	208°, 68%, 7%
XYZ	0.3366, 0.3736, 0.6705
YIQ	11.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

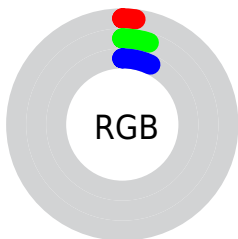
Format	Color
RYB	6, 11, 19
Decimal	396563
CIELab	3.37, -0.76, -3.77
CIELCh	3, 3.847, 258.635
Yxy	0.3736, 0.2438, 0.2706
Android (android.graphics.Color)	4278586643 (0xFF060D13)
YUV	11.5910, 3.6526, -4.9033
Hunter-Lab	6.1121, -0.8670, -2.2252

Details

The Hex color **060D13** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **130C06**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **34383D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **040C13**, and if you desaturate by 10%, it is **080E13**.

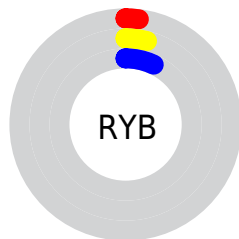
Distribution



Red (2%)

Green (5%)

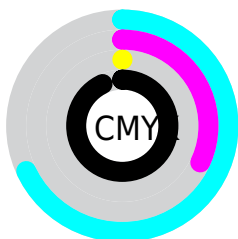
Blue (7%)



Red (2%)

Yellow (4%)

Blue (7%)

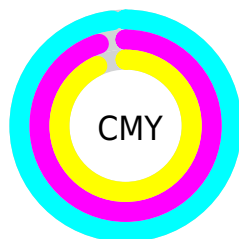


Cyan (68%)

Magenta (32%)

Yellow (0%)

Black (93%)



Cyan (98%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060D13 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 060D13 by changing the saturation by 10% instead.

■ 060D13

■ 060D13

■ E7EDF3

■ 000000

■ 34383D

■ 4A4F54

■ 62676D

■ 7B8086

■ 959AA0

■ AFB5BB

■ CBD0D7

■ 060D13

■ 060D13

■ 040C13

■ 080E13

■ 020B13

■ 0A0F13

■ 000A13

■ 0C1013

■ 0E1113

■ 101113

■ 111213

■ 131313

■ 151413

■ 171513

Harmonies

Analogous

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



020E12



060D13



0B0C13

Triad

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



060D13



140909



080E06

Complementary

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



060D13



130C06

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.



0D0D03



060D13



140A05

Square

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



060D13



13090E



110B03



030F0A

Rectangle

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



060D13



0F0B12



110B03



090E05

Sweetspot

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



060D13



14171A



06130C



0A0B0D



8C8C8C



0D0D0D

Same Dimension

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



060D13



05101A



060713



090A0A



00284A



006CC9

Inverse Universe

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



13060D



1A0510



131206



0A090A



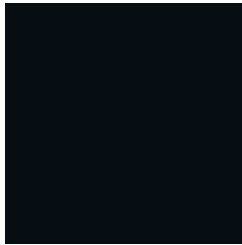
4A0028



C9006C

Previews

White Background



This preview shows how the Hex color 060D13 looks on a white background.

Color Contrast Check

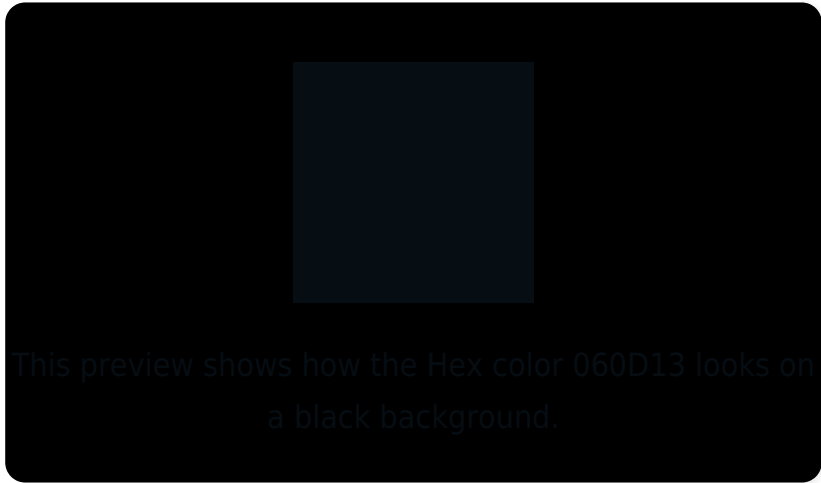
Large Text (above 18pt) WCAG AA ✓ Pass

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

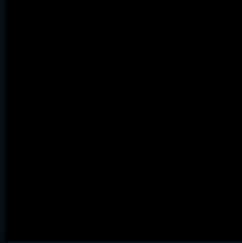
Any Text WCAG AA × Fail

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 060D13 Background



This preview shows how black text looks on a background with the Hex color 060D13.



This preview shows how white text looks on a background with the Hex color 060D13.

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
060D13

Protanopia
0A0C12

Deuteranopia
090C13



Tritanopia
030E0F

Trichromacy



Original Color
060D13

Protanomaly
090C12

Deuteranomaly
080C13

Tritanomaly
040E10

Monochromacy



Original Color
060D13

Achromatopsia
0C0C0C

Achromatomaly
0A0C0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 060D13 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 #060D13 looks like.

```
.text, #text, p{  
    color:#060D13  
}
```

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 #060D13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060D13
}
```

Border

The CSS property to change the border of an element to Hex 060D13 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
#060D13 }
```

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

```
.border{ border-color:#060D13 }
```

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

Here you see how a box with a 4 pixel #060D13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060D13; -webkit-box-shadow:4px 4px  
4px 4px #060D13; box-shadow:4px 4px 4px  
4px #060D13 }
```

Background

The CSS property to change the background color of an element to Hex 060D13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060D13 }
```

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

```
.background{ background-color:#060D13 }
```

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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