

Converting Colors

Hex(0B0618)

Have a look what the booklet for
Hex(0B0618) contains.

Hex(0B0618)	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>	28

Color

Hex(0B0618)

Conversions

Conversions Part 1

Format	Color
Hex	0B0618
RGB	11, 6, 24
RGB Percent	4%, 2%, 9%
CMY	0.9569, 0.9765, 0.9059
CMYK	0.54, 0.75, 0.00, 0.91
HSL	257°, 60%, 6%
HSV	257°, 75%, 9%
XYZ	0.3680, 0.2673, 0.8964
YIQ	9.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

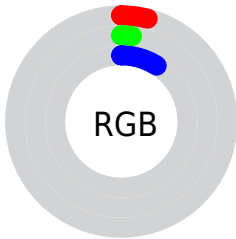
Format	Color
RYB	11, 6, 24
Decimal	722456
CIELab	2.41, 4.67, -8.66
CIElCh	2, 9.835, 298.322
Yxy	0.2673, 0.2403, 0.1745
Android (android.graphics.Color)	4278912536 (0xFF0B0618)
YUV	9.5470, 7.1253, 1.2743
Hunter-Lab	5.1705, 3.6560, -6.6591

Details

The Hex color **0B0618** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **131806**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **363442**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **090418**, and if you desaturate by 10%, it is **0D0818**.

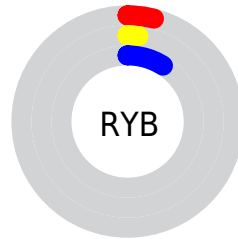
Distribution



Red (4%)

Green (2%)

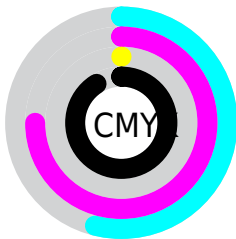
Blue (9%)



Red (4%)

Yellow (2%)

Blue (9%)

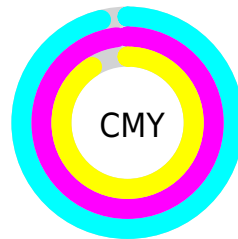


Cyan (54%)

Magenta (75%)

Yellow (0%)

Black (91%)



Cyan (96%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B0618 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 0B0618 by changing the saturation by 10% instead.

■ 0B0618

■ 0B0618

■ EBE7FA

■ 000000

■ 363442

■ 4D4A5A

■ 656272

■ 7E7B8C

■ 9895A6

■ B3AFC1

■ CECBDD

■ 0B0618

■ 0B0618

■ 090418

■ 0D0818

■ 080118

■ 0E0B18

■ 070018

■ 100D18

■ 121018

■ 141218

■ 151418

■ 171718

■ 191918

■ 1B1C18

Harmonies

Analogous

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



000A19



0B0618



150313

Triad

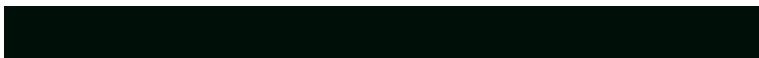
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0B0618



160400



001008

Complementary

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



0B0618



131806

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.



000E00



0B0618



0E0800

Square

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



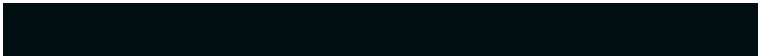
0B0618



1B0200



010C00



000F12

Rectangle

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



0B0618



19010E



010C00



000F04

Sweetspot

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



0B0618



1A181F



061318



0C0B0F



8F8F8F



0F0F0F

Same Dimension

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



0B0618



0B031F



140618



0C0B0D



15004D



3900CC

Inverse Universe

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



180613



1F0317



0A1806



0D0B0C



4D0037



CC0093

Previews

White Background



This preview shows how the Hex color 0B0618 looks on a white background.

Color Contrast Check

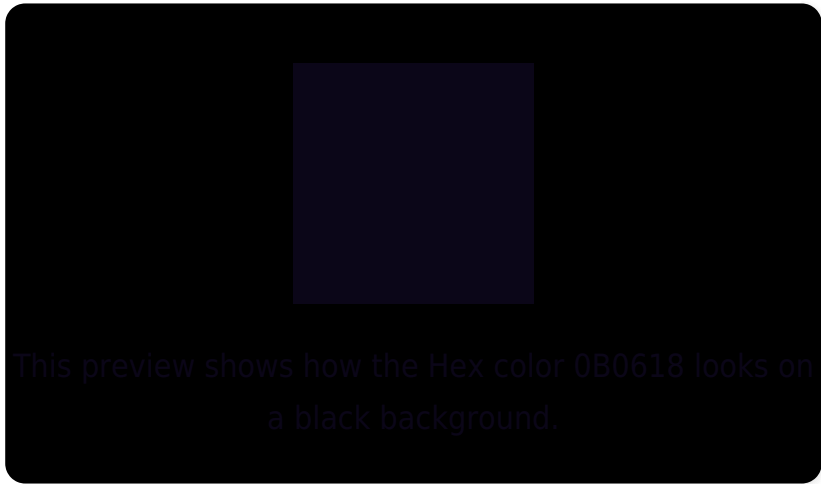
Large Text (above 18pt) WCAG AA ✓ Pass

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

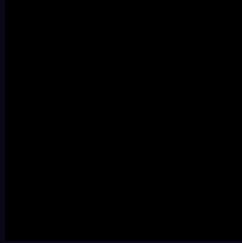
Any Text WCAG AA × Fail

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 0B0618 Background



This preview shows how black text looks on a background with the Hex color 0B0618.



This preview shows how white text looks on a background with the Hex color 0B0618.

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
0B0618

Protanopia
000A14

Tritanopia
070B0B

Trichromacy



Original Color
0B0618

Protanomaly
040915

Tritanomaly
080910

Monochromacy



Original Color
0B0618

Achromatopsia
0A0A0A

Achromatomaly
0A090F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B0618 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 #0B0618 looks like.

```
.text, #text, p{  
    color:#0B0618  
}
```

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 #0B0618 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B0618
}
```

Border

The CSS property to change the border of an element to Hex 0B0618 is called "border". The border property can be set on classes, ids or directly on the HTML element.

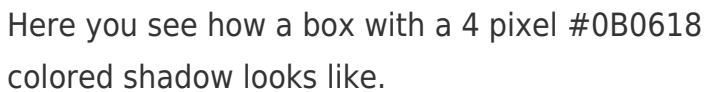
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B0618 }
```

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

```
.border{ border-color:#0B0618 }
```

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



Here you see how a box with a 4 pixel #0B0618 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B0618; -webkit-box-shadow:4px 4px  
4px 4px #0B0618; box-shadow:4px 4px 4px  
4px #0B0618 }
```

Background

The CSS property to change the background color of an element to Hex 0B0618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B0618 }
```

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

```
.background{ background-color:#0B0618 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor