

Converting Colors

Hex(0B0603)

Have a look what the booklet for
Hex(0B0603) contains.

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Color

Hex(0B0603)

Conversions

Conversions Part 1

Format	Color
Hex	0B0603
RGB	11, 6, 3
RGB Percent	4%, 2%, 1%
CMY	0.9569, 0.9765, 0.9882
CMYK	0.00, 0.45, 0.73, 0.96
HSL	22°, 57%, 3%
HSV	22°, 73%, 4%
XYZ	0.2196, 0.2080, 0.1147
YIQ	7.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

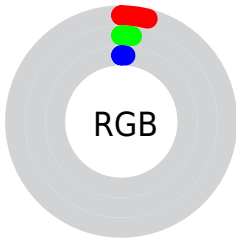
Format	Color
RYB	11, 8, 3
Decimal	722435
CIELab	1.88, 0.90, 1.60
CIELCh	2, 1.833, 60.690
Yxy	0.2080, 0.4049, 0.3835
Android (android.graphics.Color)	4278912515 (0xFF0B0603)
YUV	7.1530, -2.0474, 3.3738
Hunter-Lab	4.5604, 0.6137, 1.7008

Details

The Hex color **0B0603** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **03080B**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **373432**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B0502**, and if you desaturate by 10%, it is **0B0704**.

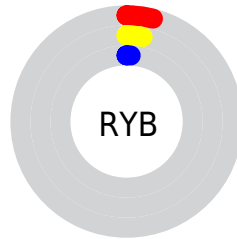
Distribution



Red (4%)

Green (2%)

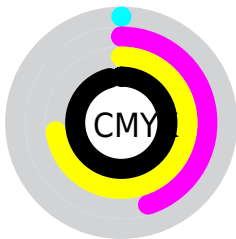
Blue (1%)



Red (4%)

Yellow (3%)

Blue (1%)

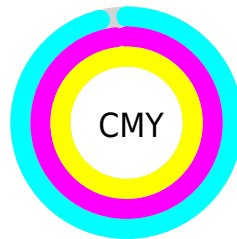


Cyan (0%)

Magenta (45%)

Yellow (73%)

Black (96%)



Cyan (96%)

Magenta (98%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B0603 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 0B0603 by changing the saturation by 10% instead.

■ 0B0603

■ 0B0603

■ EBE7E5

■ 000000

■ 373432

■ 4E4A49

■ 666260

■ 7F7B79

■ 989593

■ B3AFAD

■ CFCBC9

■ 0B0603

■ 0B0603

■ 0B0502

■ 0B0704

■ 0B0501

■ 0B0705

■ 0B0400

■ 0B0806

■ 0B0907

■ 0B0909

■ 0B0A0A

■ 0B0B0B

■ 0B0C0C

■ 0B0C0D

Harmonies

Analogous

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



0C0605



0B0603



090702

Triad

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



0B0603



020807



07060B

Complementary

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



0B0603



03080B

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.



05070B



0B0603



020809

Square

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



0B0603



040805



03080B



0A0609

Rectangle

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



0B0603



070703



03080B



07070B

Sweetspot

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



0B0603



0F0D0C



0B0308



080606



878787



080808

Same Dimension

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



0B0603



0F0702



0B0A03



050505



451A00



C44A00

Inverse Universe

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



03080B



020A0F



03040B



050505



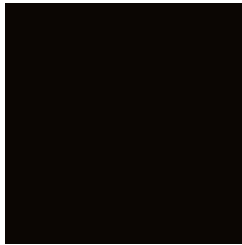
002B45



007BC4

Previews

White Background



This preview shows how the Hex color 0B0603 looks on a white background.

Color Contrast Check

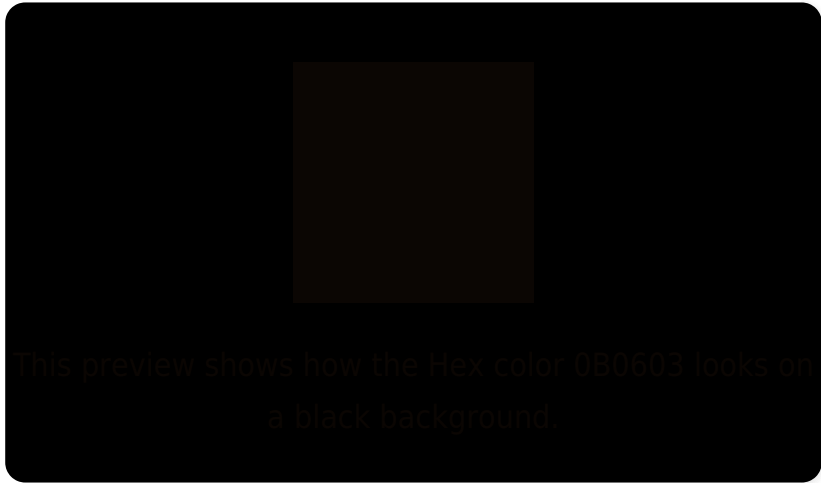
Large Text (above 18pt) WCAG AA ✓ Pass

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

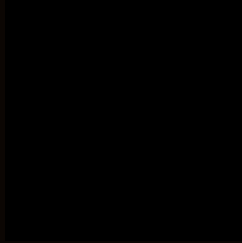
Any Text WCAG AA × Fail

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 0B0603 Background



This preview shows how black text looks on a background with the Hex color 0B0603.



This preview shows how white text looks on a background with the Hex color 0B0603.

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
0B0603

Protanopia
080703

Deuteranopia
090703



Tritanopia
0B0606

Trichromacy



Original Color
0B0603

Protanomaly
090703

Deuteranomaly
0A0703

Tritanomaly
0B0605

Monochromacy



Original Color
0B0603

Achromatopsia
070707

Achromatomaly
080706

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B0603 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 #0B0603 looks like.

```
.text, #text, p{  
    color:#0B0603  
}
```

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 #0B0603 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B0603
}
```

Border

The CSS property to change the border of an element to Hex 0B0603 is called "border". The border property can be set on classes, ids or directly on the HTML element.

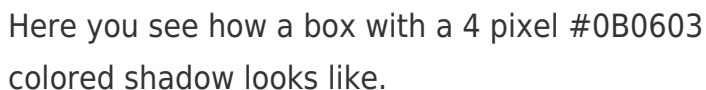
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B0603 }
```

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

```
.border{ border-color:#0B0603 }
```

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



Here you see how a box with a 4 pixel #0B0603 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B0603; -webkit-box-shadow:4px 4px  
4px 4px #0B0603; box-shadow:4px 4px 4px  
4px #0B0603 }
```

Background

The CSS property to change the background color of an element to Hex 0B0603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B0603 }
```

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

```
.background{ background-color:#0B0603 }
```

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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