

Converting Colors

Hex(0B0B03)

Have a look what the booklet for
Hex(0B0B03) contains.

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Color

Hex(0B0B03)

Conversions

| Conversions Part 1 | |
|--------------------|--------------------------|
| Format | Color |
| Hex | 0B0B03 |
| RGB | 11, 11, 3 |
| RGB Percent | 4%, 4%, 1% |
| CMY | 0.9569, 0.9569, 0.9882 |
| CMYK | 0.00, 0.00, 0.73, 0.96 |
| HSL | 60°, 57%, 3% |
| HSV | 60°, 73%, 4% |
| XYZ | 0.2741, 0.3171, 0.1329 |
| YIQ | 10.0880, 2.5680, -2.4880 |

Conversions

Conversions Part 2

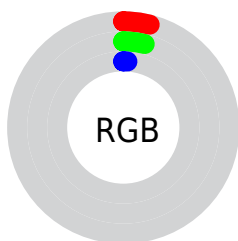
| Format | Color |
|-------------------------------------|--|
| RYB | 3, 11, 3 |
| Decimal | 723715 |
| CIELab | 2.86, -1.12, 3.04 |
| CIELCh | 3, 3.236, 110.176 |
| Yxy | 0.3171, 0.3786, 0.4379 |
| Android (android.graphics.Color) | 4278913795 (0xFF0B0B03) |
| YUV | 10.0880, -3.4944, 0.7998 |
| Hunter-Lab | 5.6309, -1.1643, 2.5422 |

Details

The Hex color **0B0B03** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **03030B**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **373732**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B0B02**, and if you desaturate by 10%, it is **0B0B04**.

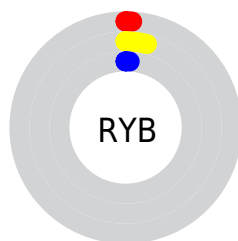
Distribution



Red (4%)

Green (4%)

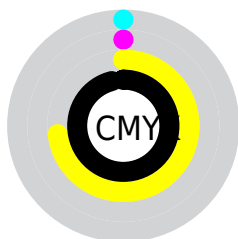
Blue (1%)



Red (1%)

Yellow (4%)

Blue (1%)

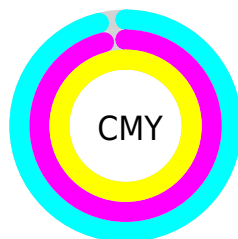


Cyan (0%)

Magenta (0%)

Yellow (73%)

Black (96%)



Cyan (96%)

Magenta (96%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B0B03 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 0B0B03 by changing the saturation by 10% instead.

 0B0B03

 0B0B03

 EBEBE5

 000000

 373732

 4E4E48

 666660

 7F7F79

 989893

 B3B3AD

 CFCFC9

 0B0B03

 0B0B03

■ 0B0B02

■ 0B0B04

■ 0B0B01

■ 0B0B05

■ 0B0B00

■ 0B0B06

■ 0B0B07

■ 0B0B09

■ 0B0B0A

■ 0B0B0B

■ 0B0B0C

■ 0B0B0D

Harmonies

Analogous

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



0F0A03



0B0B03



060C05

Triad

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



0B0B03



020C10



11080C

Complementary

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



0B0B03



03030B

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.



0E090F



0B0B03



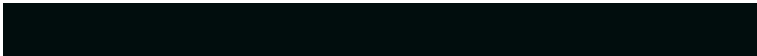
050B11

Square

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



0B0B03



010D0D



0A0A11



120808

Rectangle

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



0B0B03



040D08



0A0A11



10080D

Sweetspot

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



0B0B03



0F0F0C



0B0303



080806



878787



080808

Same Dimension

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



0B0B03



0F0F02



070B03



050505



454500



C4C400

Inverse Universe

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



03030B



02020F



07030B



050505



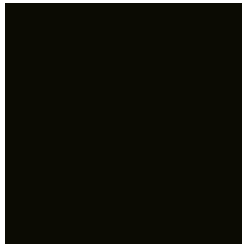
000045



0000C4

Previews

White Background



This preview shows how the Hex color 0B0B03 looks on a white background.

Color Contrast Check

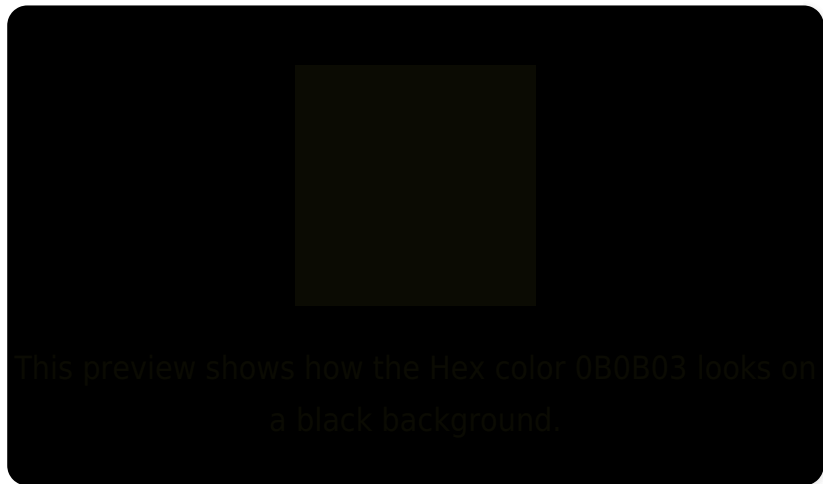
Large Text (above 18pt) WCAG AA ✓ Pass

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

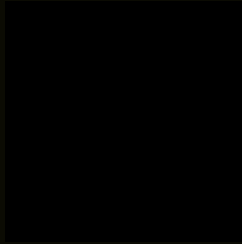
Any Text WCAG AA × Fail

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 0B0B03 Background



This preview shows how black text looks on a background with the Hex color 0B0B03.

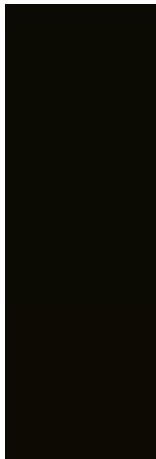


This preview shows how white text looks on a background with the Hex color 0B0B03.

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
0B0B03

Protanopia
0C0B03

Deuteranopia
0D0A03



Tritanopia
0C0A0B

Trichromacy



Original Color

0B0B03

Protanomaly

0C0B03

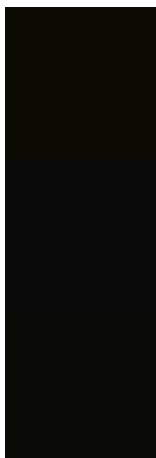
Deuteranomaly

0C0A03

Tritanomaly

0C0A08

Monochromacy



Original Color

0B0B03

Achromatopsia

0A0A0A

Achromatomaly

0A0A07

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B0B03 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 #0B0B03 looks like.

```
.text, #text, p{  
    color:#0B0B03  
}
```

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 #0B0B03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B0B03
}
```

Border

The CSS property to change the border of an element to Hex 0B0B03 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
#0B0B03 }
```

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

```
.border{ border-color:#0B0B03 }
```

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

Here you see how a box with a 4 pixel #0B0B03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B0B03; -webkit-box-shadow:4px 4px  
4px 4px #0B0B03; box-shadow:4px 4px 4px  
4px #0B0B03 }
```

Background

The CSS property to change the background color of an element to Hex 0B0B03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B0B03 }
```

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

```
.background{ background-color:#0B0B03 }
```

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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