

Converting Colors

Hex(0B0501)

Have a look what the booklet for
Hex(0B0501) contains.

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Color

Hex(0B0501)

Conversions

Conversions Part 1

Format	Color
Hex	0B0501
RGB	11, 5, 1
RGB Percent	4%, 2%, 0%
CMY	0.9569, 0.9804, 0.9961
CMYK	0.00, 0.55, 0.91, 0.96
HSL	24°, 83%, 2%
HSV	24°, 91%, 4%
XYZ	0.1978, 0.1819, 0.0534
YIQ	6.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

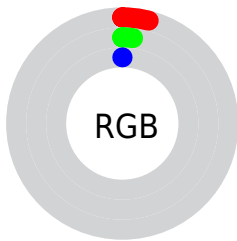
Format	Color
RYB	11, 8, 1
Decimal	722177
CIELab	1.64, 1.02, 2.07
CIELCh	2, 2.306, 63.765
Yxy	0.1819, 0.4567, 0.4200
Android (android.graphics.Color)	4278912257 (0xFF0B0501)
YUV	6.3380, -2.6316, 4.0886
Hunter-Lab	4.2647, 0.8139, 2.2429

Details

The Hex color **0B0501** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **01070B**, and the grayscale version is **060606**.

A 20% lighter version of the original color is **373331**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B0400**, and if you desaturate by 10%, it is **0B0602**.

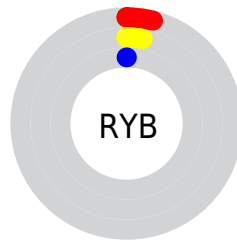
Distribution



Red (4%)

Green (2%)

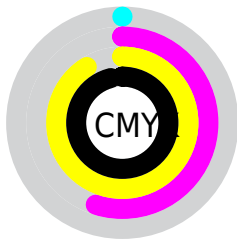
Blue (0%)



Red (4%)

Yellow (3%)

Blue (0%)

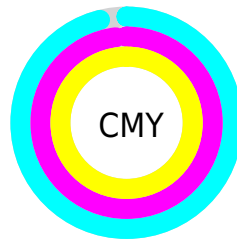


Cyan (0%)

Magenta (55%)

Yellow (91%)

Black (96%)



Cyan (96%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B0501 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 0B0501 by changing the saturation by 10% instead.

 0B0501

 0B0501

 EBE6E3

 000000

 373331

 4E4A47

 65625F

 7E7A78

 989491

 B3AFAC

 CFCAC7

 0B0501

 0B0501

■ 0B0400

■ 0B0602

■ 0B0603

■ 0B0704

■ 0B0805

■ 0B0807

■ 0B0908

■ 0B0A09

■ 0B0A0A

■ 0B0B0B

Harmonies

Analogous

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



0C0403



0B0501



080600

Triad

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



0B0501



000806



07050B

Complementary

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



0B0501



01070B

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.



04060C



0B0501



000809

Square

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



0B0501



020803



01070B



0A0409

Rectangle

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



0B0501



060701



01070B



06050B

Sweetspot

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



0B0501



0F0D0B



0B0107



080605



878787



080808

Same Dimension

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



0B0501



0F0600



0B0A01



050505



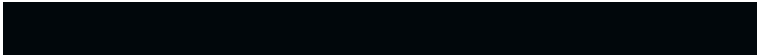
451C00



C44F00

Inverse Universe

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



01070B



00090F



01020B



050505



002945



0076C4

Previews

White Background



This preview shows how the Hex color 0B0501 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 0B0501 Background



This preview shows how black text looks on a background with the Hex color 0B0501.



This preview shows how white text looks on a background with the Hex color 0B0501.

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](#).

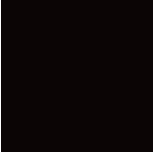
Dichromacy



Original Color
0B0501

Protanopia
080701

Deuteranopia
090600



Tritanopia

0B0505

Trichromacy



Original Color

0B0501

Protanomaly

090601

Deuteranomaly

0A0600

Tritanomaly

0B0504

Monochromacy



Original Color

0B0501

Achromatopsia

060606

Achromatomaly

080604

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B0501 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 #0B0501 looks like.

```
.text, #text, p{  
    color:#0B0501  
}
```

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 #0B0501 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B0501
}
```

Border

The CSS property to change the border of an element to Hex 0B0501 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
#0B0501 }
```

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

```
.border{ border-color:#0B0501 }
```

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

Here you see how a box with a 4 pixel #0B0501 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B0501; -webkit-box-shadow:4px 4px  
4px 4px #0B0501; box-shadow:4px 4px 4px  
4px #0B0501 }
```

Background

The CSS property to change the background color of an element to Hex 0B0501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B0501 }
```

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

```
.background{ background-color:#0B0501 }
```

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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