

Converting Colors

Hex(0B0416)

Have a look what the booklet for
Hex(0B0416) contains.

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Color

Hex(0B0416)

Conversions

Conversions Part 1

Format	Color
Hex	0B0416
RGB	11, 4, 22
RGB Percent	4%, 2%, 9%
CMY	0.9569, 0.9843, 0.9137
CMYK	0.50, 0.82, 0.00, 0.91
HSL	263°, 69%, 5%
HSV	263°, 82%, 9%
XYZ	0.3262, 0.2159, 0.7835
YIQ	8.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

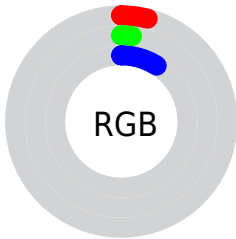
Format	Color
RYB	11, 4, 22
Decimal	721942
CIELab	1.95, 4.96, -7.84
CIELCh	2, 9.280, 302.293
Yxy	0.2159, 0.2461, 0.1629
Android (android.graphics.Color)	4278912022 (0xFF0B0416)
YUV	8.1450, 6.8305, 2.5038
Hunter-Lab	4.6466, 4.4013, -6.7452

Details

The Hex color **0B0416** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F1604**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **363340**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A0216**, and if you desaturate by 10%, it is **0C0616**.

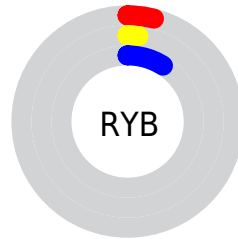
Distribution



Red (4%)

Green (2%)

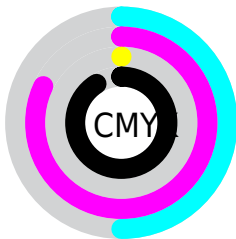
Blue (9%)



Red (4%)

Yellow (2%)

Blue (9%)

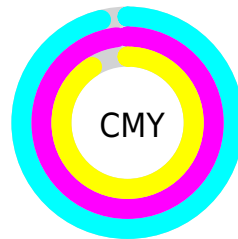


Cyan (50%)

Magenta (82%)

Yellow (0%)

Black (91%)



Cyan (96%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B0416 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 0B0416 by changing the saturation by 10% instead.

■ 0B0416

■ 0B0416

■ EBE5F7

■ 000000

■ 363340

■ 4D4957

■ 656170

■ 7E7A89

■ 9893A4

■ B3AEBF

■ CEC9DA

■ 0B0416

■ 0B0416

■ 0A0216

■ 0C0616

■ 090016

■ 0E0816

■ 0F0B16

■ 100D16

■ 120F16

■ 131116

■ 141316

■ 161616

■ 171816

Harmonies

Analogous

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



000818



0B0416



140111

Triad

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



0B0416



130300



000D08

Complementary

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



0B0416



0F1604

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.



000D00



0B0416



0A0700

Square

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



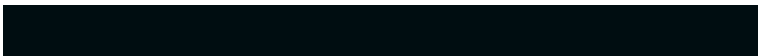
0B0416



190100



000B00



000D11

Rectangle

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



0B0416



18000B



000B00



000D04

Sweetspot

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



0B0416



18151C



040F16



0C0B0F



8F8F8F



0F0F0F

Same Dimension

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



0B0416



0B011C



140416



0A090A



1D004A



4E00C9

Inverse Universe

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



16040F



1C0111



061604



0A090A



4A002D



C9007B

Previews

White Background



This preview shows how the Hex color 0B0416 looks on a white background.

Color Contrast Check

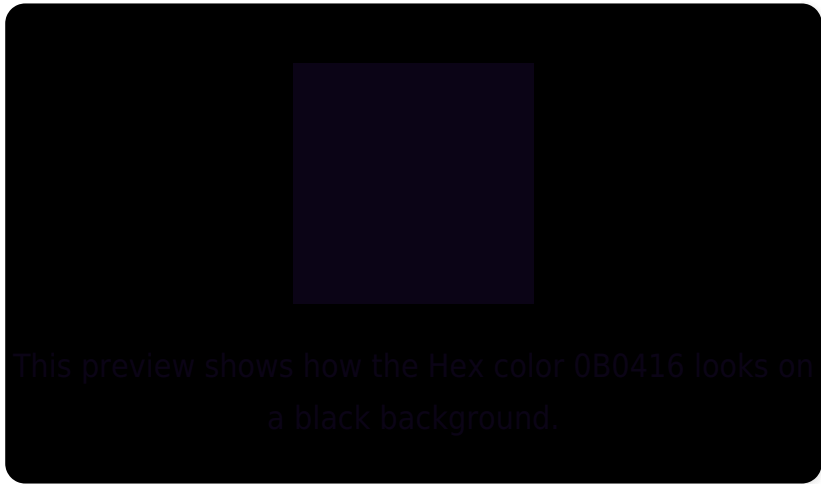
Large Text (above 18pt) WCAG AA ✓ Pass

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

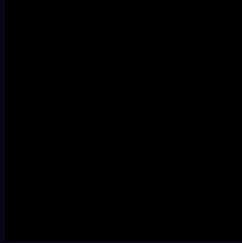
Any Text WCAG AA × Fail

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 0B0416 Background



This preview shows how black text looks on a background with the Hex color 0B0416.



This preview shows how white text looks on a background with the Hex color 0B0416.

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
0B0416

Protanopia
000912

Tritanopia
08090A

Trichromacy



Original Color
0B0416

Protanomaly
040713

Tritanomaly
09070E

Monochromacy



Original Color
0B0416

Achromatopsia
080808

Achromatomaly
09070D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B0416 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 #0B0416 looks like.

```
.text, #text, p{  
    color:#0B0416  
}
```

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 #0B0416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B0416
}
```

Border

The CSS property to change the border of an element to Hex 0B0416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

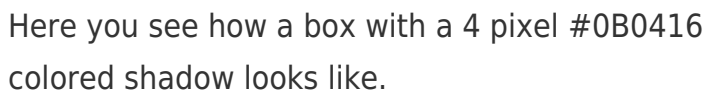
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B0416 }
```

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

```
.border{ border-color:#0B0416 }
```

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



Here you see how a box with a 4 pixel #0B0416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B0416; -webkit-box-shadow:4px 4px  
4px 4px #0B0416; box-shadow:4px 4px 4px  
4px #0B0416 }
```

Background

The CSS property to change the background color of an element to Hex 0B0416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B0416 }
```

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

```
.background{ background-color:#0B0416 }
```

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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