

Converting Colors

Hex(0B2917)

Have a look what the booklet for
Hex(0B2917) contains.

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Color

Hex(0B2917)

Conversions

Conversions Part 1

Format	Color
Hex	0B2917
RGB	11, 41, 23
RGB Percent	4%, 16%, 9%
CMY	0.9569, 0.8392, 0.9098
CMYK	0.73, 0.00, 0.44, 0.84
HSL	144°, 58%, 10%
HSV	144°, 73%, 16%
XYZ	1.0856, 1.7189, 1.0852
YIQ	29.9780, -12.1020, -11.9580

Conversions

Conversions Part 2

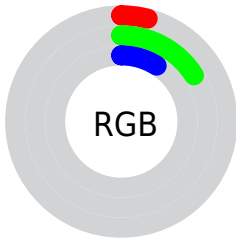
Format	Color
R_{YB}	11, 32, 41
Decimal	731415
CIE _{Lab}	13.94, -16.44, 8.57
CIE _{LCh}	14, 18.538, 152.448
Yxy	1.7189, 0.2791, 0.4419
Android (android.graphics.Color)	4278921495 (0xFF0B2917)
YUV	29.9780, -3.4402, -16.6437
Hunter-Lab	13.1106, -8.1632, 4.2700

Details

The Hex color **0B2917** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **290B1D**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **385742**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **072915**, and if you desaturate by 10%, it is **0F2919**.

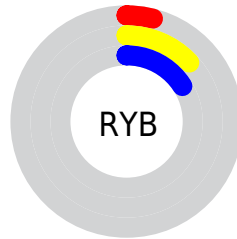
Distribution



Red (4%)

Green (16%)

Blue (9%)



Red (4%)

Yellow (13%)

Blue (16%)

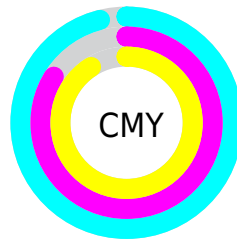


Cyan (73%)

Magenta (0%)

Yellow (44%)

Black (84%)



Cyan (96%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B2917 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 0B2917 by changing the saturation by 10% instead.

 0B2917

 0B2917

 EFFFF9

 001600

 385742

 000000

 4F6F59

 688972

 81A38B

 9CBEA6

 B7DAC1

 D2F6DD

 0B2917

 0B2917

■ 072915

■ 0F2919

■ 032912

■ 13291C

■ 002910

■ 17291E

■ 1B2921

■ 1F2923

■ 242926

■ 282928

■ 2C292B

■ 30292D

Harmonies

Analogous

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



1D270B



0B2917



002A24

Triad

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



0B2917



0D253D



3B1A16

Complementary

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



0B2917



290B1D

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.



3B1823



0B2917



262039

Square

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



0B2917



00283A



341B30



351E0B

Rectangle

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



0B2917



002A2D



341B30



3C191A

Sweetspot

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



0B2917



2A362E



1D290B



151C18



9C9C9C



1C1C1C

Same Dimension

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



0B2917



063619



0B2926



121413



005422



00D455

Inverse Universe

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



290B1D



360623



290B0E



141214



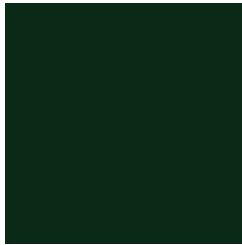
540032



D4007F

Previews

White Background



This preview shows how the Hex color 0B2917 looks on a white background.

Color Contrast Check

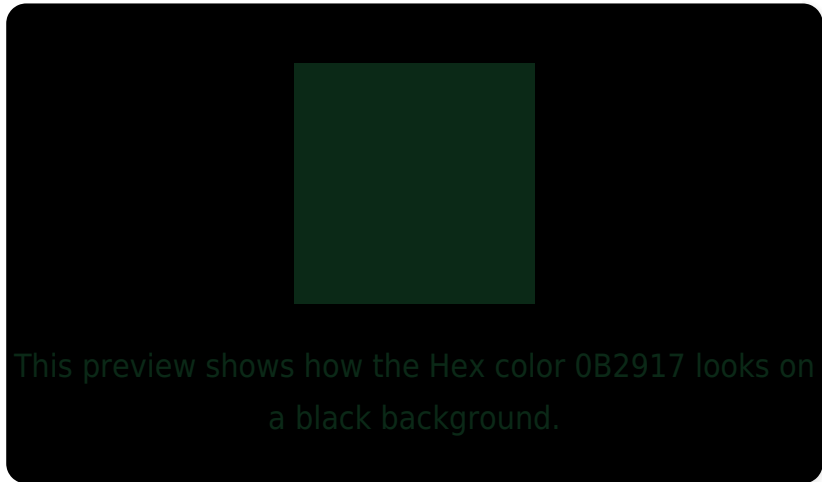
Large Text (above 18pt) WCAG AA ✓ Pass

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

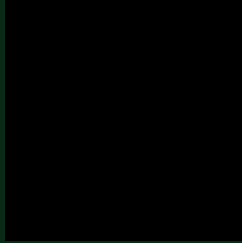
Any Text WCAG AA × Fail

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 0B2917 Background



This preview shows how black text looks on a background with the Hex color 0B2917.



This preview shows how white text looks on a background with the Hex color 0B2917.

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
0B2917

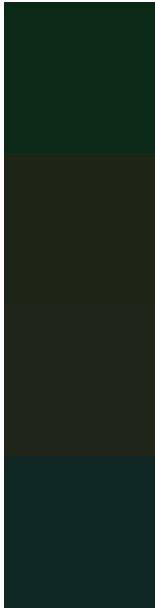
Protanopia
272415

Deuteranopia
2B2219



Tritanopia
12272A

Trichromacy



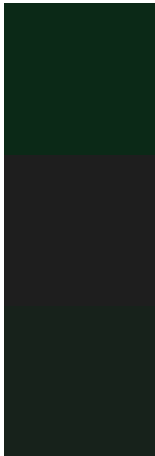
Original Color
0B2917

Protanomaly
1D2616

Deuteranomaly
1F2518

Tritanomaly
0F2823

Monochromacy



Original Color
0B2917

Achromatopsia
1E1E1E

Achromatomaly
17221B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B2917 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 #0B2917 looks like.

```
.text, #text, p{  
    color:#0B2917  
}
```

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 #0B2917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2917
}
```

Border

The CSS property to change the border of an element to Hex 0B2917 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
#0B2917 }
```

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

```
.border{ border-color:#0B2917 }
```

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

Here you see how a box with a 4 pixel #0B2917 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2917; -webkit-box-shadow:4px 4px  
4px 4px #0B2917; box-shadow:4px 4px 4px  
4px #0B2917 }
```

Background

The CSS property to change the background color of an element to Hex 0B2917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2917 }
```

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

```
.background{ background-color:#0B2917 }
```

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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