

Converting Colors

Hex(0C2B04)

Have a look what the booklet for
Hex(0C2B04) contains.

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Color

Hex(0C2B04)

Conversions

Conversions Part 1

Format	Color
Hex	0C2B04
RGB	12, 43, 4
RGB Percent	5%, 17%, 2%
CMY	0.9529, 0.8314, 0.9843
CMYK	0.72, 0.00, 0.91, 0.83
HSL	108°, 83%, 9%
HSV	108°, 91%, 17%
XYZ	1.0374, 1.8147, 0.4105
YIQ	29.2850, -5.9570, -18.7010

Conversions

Conversions Part 2

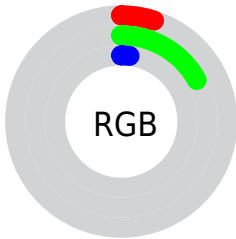
Format	Color
R _Y B	4, 43, 35
Decimal	797444
CIE Lab	14.48, -20.48, 19.10
CIE LCh	14, 28.005, 136.999
Yxy	1.8147, 0.3180, 0.5562
Android (android.graphics.Color)	4278987524 (0xFF0C2B04)
YUV	29.2850, -12.4655, -15.1589
Hunter-Lab	13.4710, -9.8279, 7.6232

Details

The Hex color **0C2B04** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **23042B**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **395932**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **092B00**, and if you desaturate by 10%, it is **0F2B08**.

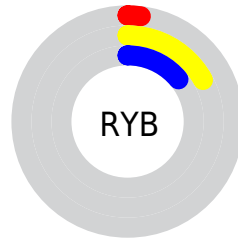
Distribution



Red (5%)

Green (17%)

Blue (2%)



Red (2%)

Yellow (17%)

Blue (14%)

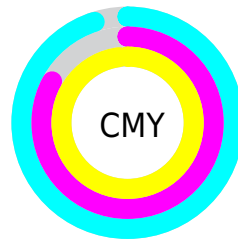


Cyan (72%)

Magenta (0%)

Yellow (91%)

Black (83%)



Cyan (95%)

Magenta (83%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C2B04 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 0C2B04 by changing the saturation by 10% instead.

 0C2B04


 0C2B04

 F1FFE6

 001800

 395932

 000000

 517249

 698B61

 83A67A

 9EC193

 B9DDAE

 D5FACA

 0C2B04

 0C2B04

■ 092B00

■ 0F2B08

■ 132B0D

■ 162B11

■ 1A2B15

■ 1D2B19

■ 212B1E

■ 242B22

■ 272B26

■ 2B2B2B

Harmonies

Analogous

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



252700



0C2B04



002D1B

Triad

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



0C2B04



00294B



47101A

Complementary

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



0C2B04



23042B

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.



43112E



0C2B04



10234A

Square

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



0C2B04



002D41



331A40



421803

Rectangle

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



0C2B04



002E29



331A40



471021

Sweetspot

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



0C2B04



2C3829



2B2304



151C13



9C9C9C



1C1C1C

Same Dimension

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



0C2B04



0C3800



042B0F



131412



115400



2BD400

Inverse Universe

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



23042B



2D0038



2B0420



141214



430054



A800D4

Previews

White Background



This preview shows how the Hex color 0C2B04 looks on a white background.

Color Contrast Check

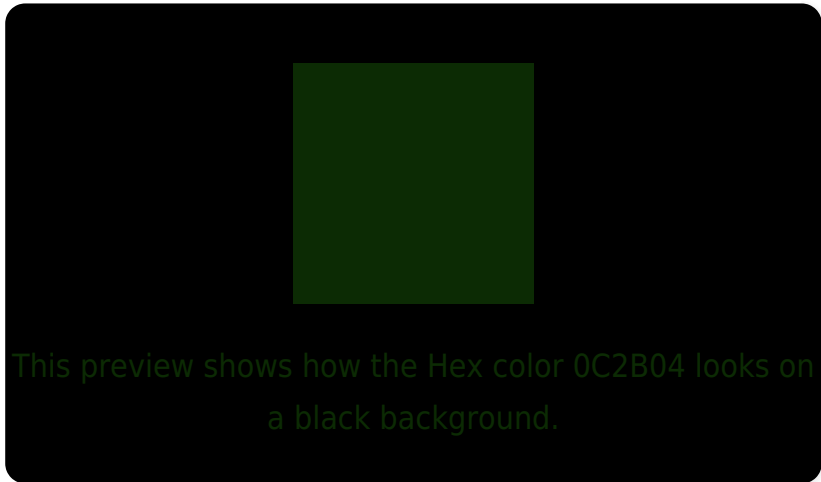
Large Text (above 18pt) WCAG AA ✓ Pass

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

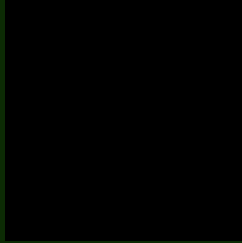
Any Text WCAG AA × Fail

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 0C2B04 Background



This preview shows how black text looks on a background with the Hex color 0C2B04.



This preview shows how white text looks on a background with the Hex color 0C2B04.

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
0C2B04

Protanopia
2A2500

Deuteranopia
2F230A



Tritanopia
15282B

Trichromacy



Original Color
0C2B04

Protanomaly
1F2701

Deuteranomaly
222608

Tritanomaly
12291D

Monochromacy



Original Color
0C2B04

Achromatopsia
1D1D1D

Achromatomaly
172214

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C2B04 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 #0C2B04 looks like.

```
.text, #text, p{  
    color:#0C2B04  
}
```

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 #0C2B04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C2B04
}
```

Border

The CSS property to change the border of an element to Hex 0C2B04 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".

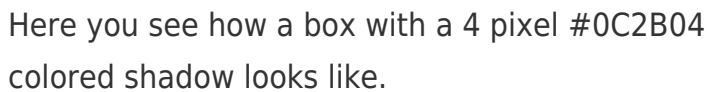
```
.border, #border, table{ border:4px solid
#0C2B04 }
```

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

```
.border{ border-color:#0C2B04 }
```

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

Here you see how a box with a 4 pixel #0C2B04 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C2B04; -webkit-box-shadow:4px 4px  
4px 4px #0C2B04; box-shadow:4px 4px 4px  
4px #0C2B04 }
```

Background

The CSS property to change the background color of an element to Hex 0C2B04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C2B04 }
```

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

```
.background{ background-color:#0C2B04 }
```

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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