

Converting Colors

Hex(0D2C08)

Have a look what the booklet for
Hex(0D2C08) contains.

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Color

Hex(0D2C08)

Conversions

Conversions Part 1

Format	Color
Hex	0D2C08
RGB	13, 44, 8
RGB Percent	5%, 17%, 3%
CMY	0.9490, 0.8275, 0.9686
CMYK	0.70, 0.00, 0.82, 0.83
HSL	112°, 69%, 10%
HSV	112°, 82%, 17%
XYZ	1.1105, 1.9045, 0.5388
YIQ	30.6270, -6.9200, -17.7680

Conversions

Conversions Part 2

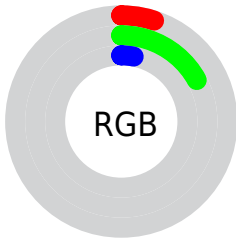
Format	Color
RYB	8, 44, 39
Decimal	863240
CIELab	14.98, -20.07, 18.12
CIELCh	15, 27.036, 137.925
Yxy	1.9045, 0.3125, 0.5359
Android (android.graphics.Color)	4279053320 (0xFF0D2C08)
YUV	30.6270, -11.1551, -15.4589
Hunter-Lab	13.8002, -9.7867, 7.3453

Details

The Hex color **0D2C08** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **27082C**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **3A5A34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **092C04**, and if you desaturate by 10%, it is **112C0C**.

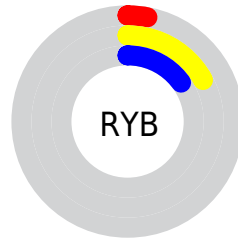
Distribution



Red (5%)

Green (17%)

Blue (3%)



Red (3%)

Yellow (17%)

Blue (15%)

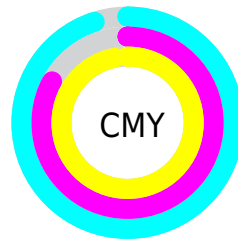


Cyan (70%)

Magenta (0%)

Yellow (82%)

Black (83%)



Cyan (95%)

Magenta (83%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D2C08 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 0D2C08 by changing the saturation by 10% instead.

 0D2C08

 0D2C08

 F3FFE9

 001900

 3A5A34

 000000

 52734B

 6B8C64

 84A77D

 9FC297

 BADEB1

 D6FBCD

 0D2C08

 0D2C08

■ 092C04

■ 112C0C

■ 062C00

■ 152C11

■ 182C15

■ 1C2C1A

■ 202C1E

■ 242C22

■ 282C27

■ 2B2C2B

■ 2F2C30

Harmonies

Analogous

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



262800



0D2C08



002E1D

Triad

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



0D2C08



002A4B



48131B

Complementary

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



0D2C08



27082C

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.



44132E



0D2C08



15244A

Square

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



0D2C08



002D42



351B3F



421A06

Rectangle

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



0D2C08



002E2A



351B3F



481221

Sweetspot

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



0D2C08



2C382A



2C2708



151C14



9C9C9C



1C1C1C

Same Dimension

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



0D2C08



093801



082C15



151715



0C5700



1ED600

Inverse Universe

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



27082C



300138



2C081F



171517



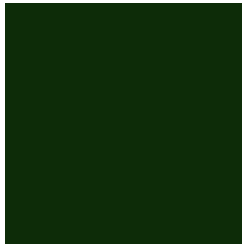
4B0057



B800D6

Previews

White Background



This preview shows how the Hex color 0D2C08 looks on a white background.

Color Contrast Check

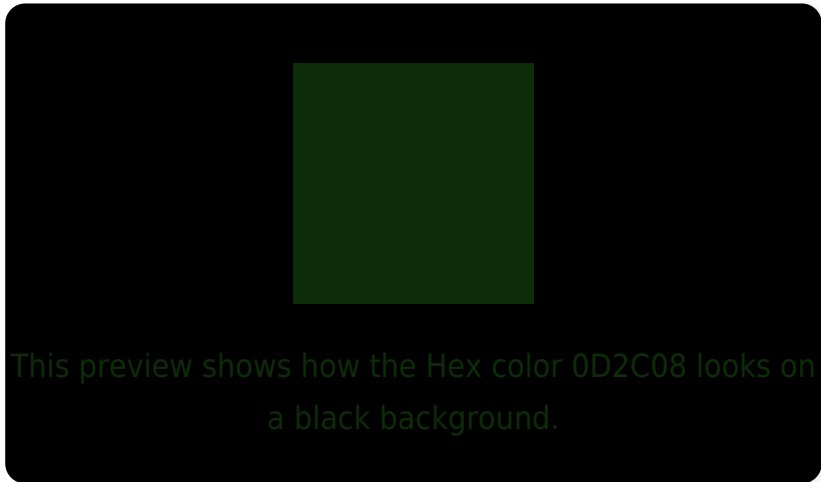
Large Text (above 18pt) WCAG AA ✓ Pass

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

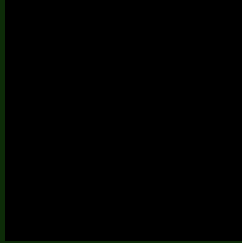
Any Text WCAG AA × Fail

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 0D2C08 Background



This preview shows how black text looks on a background with the Hex color 0D2C08.



This preview shows how white text looks on a background with the Hex color 0D2C08.

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
0D2C08

Protanopia
2B2606

Deuteranopia
30240C



Tritanopia
16292C

Trichromacy



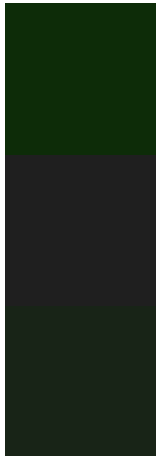
Original Color
0D2C08

Protanomaly
202807

Deuteranomaly
23270B

Tritanomaly
132A1F

Monochromacy



Original Color
0D2C08

Achromatopsia
1F1F1F

Achromatomaly
182417

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D2C08 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 #0D2C08 looks like.

```
.text, #text, p{  
    color:#0D2C08  
}
```

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 #0D2C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D2C08
}
```

Border

The CSS property to change the border of an element to Hex 0D2C08 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".

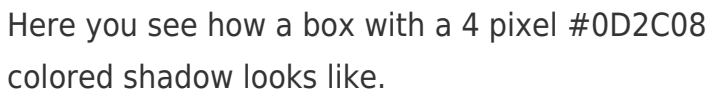
```
.border, #border, table{ border:4px solid
#0D2C08 }
```

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

```
.border{ border-color:#0D2C08 }
```

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

Here you see how a box with a 4 pixel #0D2C08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D2C08; -webkit-box-shadow:4px 4px  
4px 4px #0D2C08; box-shadow:4px 4px 4px  
4px #0D2C08 }
```

Background

The CSS property to change the background color of an element to Hex 0D2C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D2C08 }
```

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

```
.background{ background-color:#0D2C08 }
```

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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