

Converting Colors

Hex(0D260C)

Have a look what the booklet for
Hex(0D260C) contains.

Hex(0D260C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0D260C)

Conversions

Conversions Part 1

Format	Color
Hex	0D260C
RGB	13, 38, 12
RGB Percent	5%, 15%, 5%
CMY	0.9490, 0.8510, 0.9529
CMYK	0.66, 0.00, 0.68, 0.85
HSL	118°, 52%, 10%
HSV	118°, 68%, 15%
XYZ	0.9255, 1.4983, 0.5883
YIQ	27.5610, -6.5540, -13.3860

Conversions

Conversions Part 2

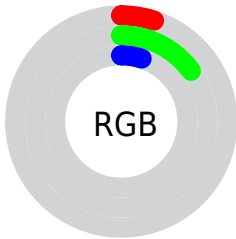
Format	Color
RYB	12, 38, 37
Decimal	861708
CIELab	12.60, -16.50, 13.31
CIELCh	13, 21.194, 141.112
Yxy	1.4983, 0.3073, 0.4974
Android (android.graphics.Color)	4279051788 (0xFF0D260C)
YUV	27.5610, -7.6716, -12.7700
Hunter-Lab	12.2407, -7.9257, 5.7191

Details

The Hex color **0D260C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **250C26**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **395337**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **092608**, and if you desaturate by 10%, it is **112610**.

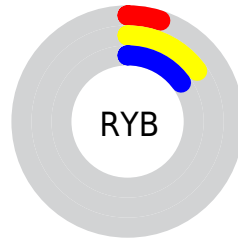
Distribution



Red (5%)

Green (15%)

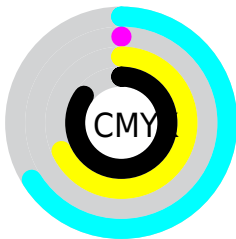
Blue (5%)



Red (5%)

Yellow (15%)

Blue (15%)

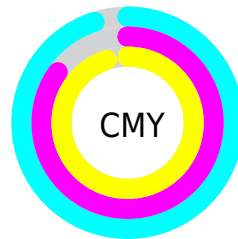


Cyan (66%)

Magenta (0%)

Yellow (68%)

Black (85%)



Cyan (95%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D260C 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 0D260C by changing the saturation by 10% instead.

 0D260C

 0D260C

 EFFFEC

 001100

 395337

 000000

 506C4E

 688566

 829F7F

 9CBA99

 B7D6B4

 D3F2D0

 0D260C

 0D260C

■ 092608

■ 112610

■ 062604

■ 142614

■ 022601

■ 182617

■ 012600

■ 1C261B

■ 1F261F

■ 232623

■ 272627

■ 2A262A

■ 2E262E

Harmonies

Analogous

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



202300



0D260C



00281C

Triad

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



0D260C



00243E



3B1417

Complementary

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



0D260C



250C26

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.



391426



0D260C



191F3C

Square

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



0D260C



002737



2E1833



371906

Rectangle

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



0D260C



002826



2E1833



3B131C

Sweetspot

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



0D260C



273026



26250C



131A13



999999



1A1A1A

Same Dimension

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



0D260C



0A3009



0C2618



101210



035200



08D100

Inverse Universe

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



250C26



2F0930



260C1A



121012



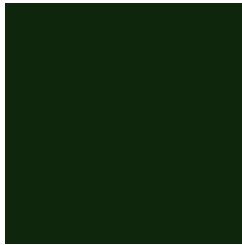
4E0052



C900D1

Previews

White Background



This preview shows how the Hex color 0D260C looks on a white background.

Color Contrast Check

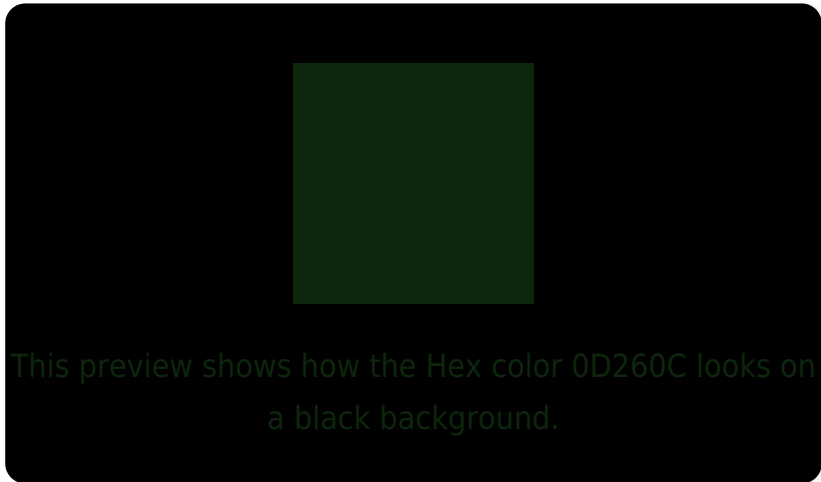
Large Text (above 18pt) WCAG AA ✓ Pass

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

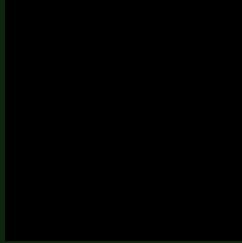
Any Text WCAG AA × Fail

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 0D260C Background



This preview shows how black text looks on a background with the Hex color 0D260C.



This preview shows how white text looks on a background with the Hex color 0D260C.

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
0D260C

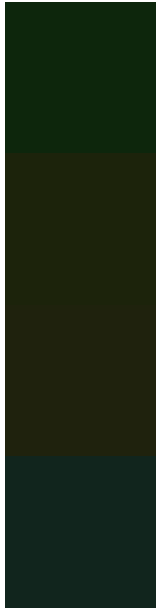
Protanopia
25210B

Deuteranopia
291F0E



Tritanopia
142426

Trichromacy



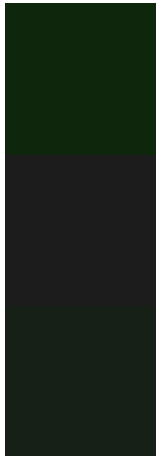
Original Color
0D260C

Protanomaly
1C230B

Deuteranomaly
1F220D

Tritanomaly
11251D

Monochromacy



Original Color
0D260C

Achromatopsia
1C1C1C

Achromatomaly
172016

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D260C 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 #0D260C looks like.

```
.text, #text, p{  
    color:#0D260C  
}
```

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 #0D260C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D260C
}
```

Border

The CSS property to change the border of an element to Hex 0D260C 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".

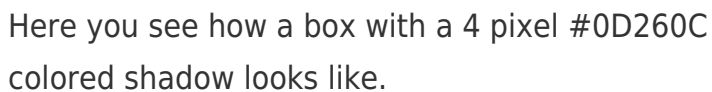
```
.border, #border, table{ border:4px solid
#0D260C }
```

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

```
.border{ border-color:#0D260C }
```

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

Here you see how a box with a 4 pixel #0D260C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D260C; -webkit-box-shadow:4px 4px  
4px 4px #0D260C; box-shadow:4px 4px 4px  
4px #0D260C }
```

Background

The CSS property to change the background color of an element to Hex 0D260C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D260C }
```

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

```
.background{ background-color:#0D260C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor