

Converting Colors

Hex(0B280C)

Have a look what the booklet for
Hex(0B280C) contains.

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Color

Hex(0B280C)

Conversions

Conversions Part 1

Format	Color
Hex	0B280C
RGB	11, 40, 12
RGB Percent	4%, 16%, 5%
CMY	0.9569, 0.8431, 0.9529
CMYK	0.73, 0.00, 0.70, 0.84
HSL	122°, 57%, 10%
HSV	122°, 72%, 16%
XYZ	0.9632, 1.6153, 0.6088
YIQ	28.1370, -8.2960, -14.8560

Conversions

Conversions Part 2

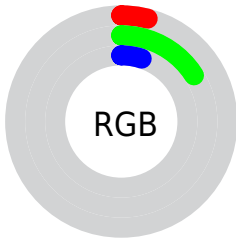
Format	Color
R_{YB}	11, 39, 40
Decimal	731148
CIE _{Lab}	13.32, -18.19, 14.26
CIE _{LCh}	13, 23.117, 141.906
Yxy	1.6153, 0.3022, 0.5068
Android (android.graphics.Color)	4278921228 (0xFF0B280C)
YUV	28.1370, -7.9555, -15.0291
Hunter-Lab	12.7093, -8.7139, 6.0563

Details

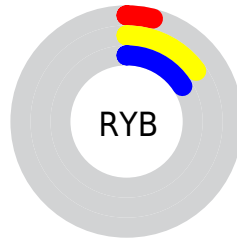
The Hex color **0B280C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **280B27**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **375637**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **072808**, and if you desaturate by 10%, it is **0F2810**.

Distribution



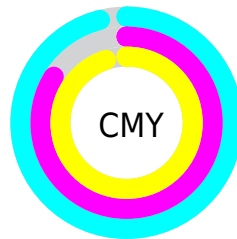
- Red (4%)
- Green (16%)
- Blue (5%)



- Red (4%)
- Yellow (15%)
- Blue (16%)



- Cyan (73%)
- Magenta (0%)
- Yellow (70%)
- Black (84%)




- Cyan (96%)
- Magenta (84%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B280C 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 0B280C by changing the saturation by 10% instead.

 0B280C

 0B280C

 EFFFEC

 001400

 375637

 000000

 4F6E4E

 688766

 81A27F

 9BBD99

 B6D9B4

 D2F5D0

 0B280C

 0B280C

■ 072808

■ 0F2810

■ 032804

■ 132814

■ 002801

■ 172818

■ 1B281B

■ 1F281F

■ 232823

■ 272827

■ 2B282B

■ 2F282F

Harmonies

Analogous

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



212500



0B280C



002A1D

Triad

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



0B280C



002542



3F1417

Complementary

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



0B280C



280B27

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.



3D1327



0B280C



1A2040

Square

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



0B280C



00293B



311936



3A1905

Rectangle

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



0B280C



002A28



311936



3F131C

Sweetspot

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



0B280C



283328



27280B



131A13



999999



1A1A1A

Same Dimension

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



0B280C



073308



0B281A



121412



005403



00D407

Inverse Universe

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



280B27



330731



280B19



141214



540051



D400CC

Previews

White Background



This preview shows how the Hex color 0B280C looks on a white background.

Color Contrast Check

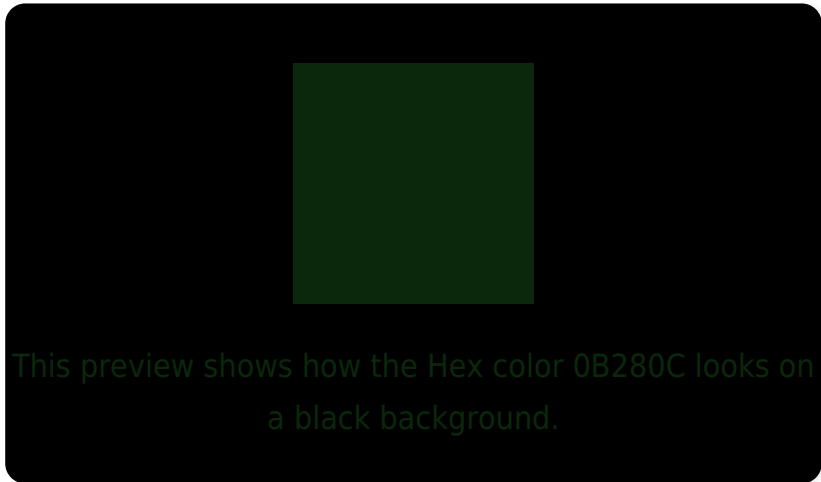
Large Text (above 18pt) WCAG AA ✓ Pass

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

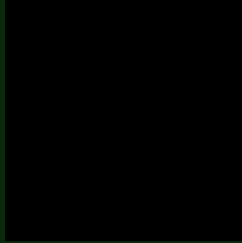
Any Text WCAG AA × Fail

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 0B280C Background



This preview shows how black text looks on a background with the Hex color 0B280C.



This preview shows how white text looks on a background with the Hex color 0B280C.

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
0B280C

Protanopia
27230B

Deuteranopia
2B210F



Tritanopia
132528

Trichromacy



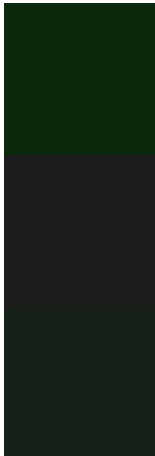
Original Color
0B280C

Protanomaly
1D250B

Deuteranomaly
1F240E

Tritanomaly
10261E

Monochromacy



Original Color
0B280C

Achromatopsia
1C1C1C

Achromatomaly
162016

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B280C 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 #0B280C looks like.

```
.text, #text, p{  
    color:#0B280C  
}
```

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 #0B280C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B280C
}
```

Border

The CSS property to change the border of an element to Hex 0B280C 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".

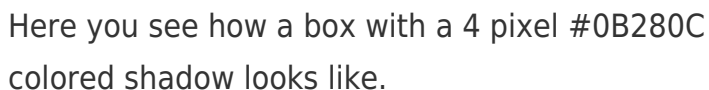
```
.border, #border, table{ border:4px solid
#0B280C }
```

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

```
.border{ border-color:#0B280C }
```

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

Here you see how a box with a 4 pixel #0B280C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B280C; -webkit-box-shadow:4px 4px  
4px 4px #0B280C; box-shadow:4px 4px 4px  
4px #0B280C }
```

Background

The CSS property to change the background color of an element to Hex 0B280C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B280C }
```

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

```
.background{ background-color:#0B280C }
```

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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