

Converting Colors

Hex(B0280C)

Have a look what the booklet for
Hex(B0280C) contains.

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Color

Hex(B0280C)

Conversions

Conversions Part 1

Format	Color
Hex	B0280C
RGB	176, 40, 12
RGB Percent	69%, 16%, 5%
CMY	0.3098, 0.8431, 0.9529
CMYK	0.00, 0.77, 0.93, 0.31
HSL	10°, 87%, 37%
HSV	10°, 93%, 69%
XYZ	18.7296, 10.7742, 1.4403
YIQ	77.4720, 90.0440, 20.1240

Conversions

Conversions Part 2

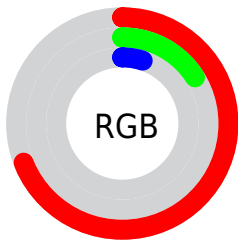
Format	Color
R_{YB}	176, 46, 12
Decimal	11544588
CIE _{Lab}	39.20, 53.04, 47.87
CIE _{LCh}	39, 71.446, 42.066
Yxy	10.7742, 0.6053, 0.3482
Android (android.graphics.Color)	4289734668 (0xFFB0280C)
YUV	77.4720, -32.2777, 86.4091
Hunter-Lab	32.8241, 44.4110, 20.3753

Details

The Hex color **B0280C** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0C94B0**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **EF613C**, and **720000** is the 20% darker color. If you saturate the color by 10%, you get **B01E00**, and if you desaturate by 10%, it is **B0371E**.

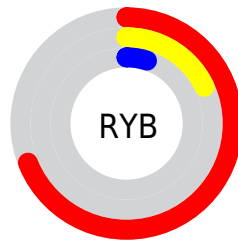
Distribution



Red (69%)

Green (16%)

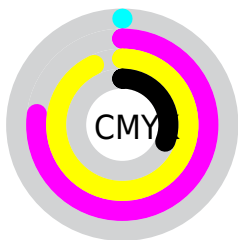
Blue (5%)



Red (69%)

Yellow (18%)

Blue (5%)

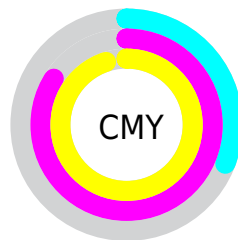


Cyan (0%)

Magenta (77%)

Yellow (93%)

Black (31%)



Cyan (31%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0280C 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 B0280C by changing the saturation by 10% instead.

 B0280C

 B0280C

 FFFFFFF7

 910000

 EF613C

 720000

 FF7C55

 540000

 FF986E

 390002

 FFB488

 100000

 FFD0A2

 000000

 FFEEBE

 FFFFDA

 B0280C

 B0280C

 B01E00

 B0371E

 B0452F


 B05441

 B06252

 B07164

 B08076

 B08E87

 B09D99

 B0ABAA

Harmonies

Analogous

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



BE0048



B0280C



8D4C00

Triad

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



B0280C



007236



005DD0

Complementary

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



B0280C



0C94B0

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.



006DCC



B0280C



007473

Square

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



B0280C



006D00



0073AA



783EB4

Rectangle

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



B0280C



6E5C00



0073AA



0063D3

Sweetspot

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



B0280C



E6B0A5



B00C95



73524C



F2F2F2



737373

Same Dimension

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



B0280C



E62700



B0790C



595250



991A00



1A0400

Inverse Universe

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



0C94B0



00BEE6



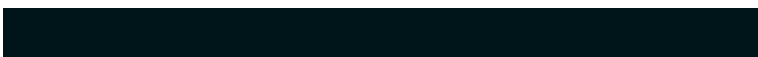
0C43B0



505859



007F99



00151A

Previews

White Background



This preview shows how the Hex color B0280C looks on a white background.

Color Contrast Check

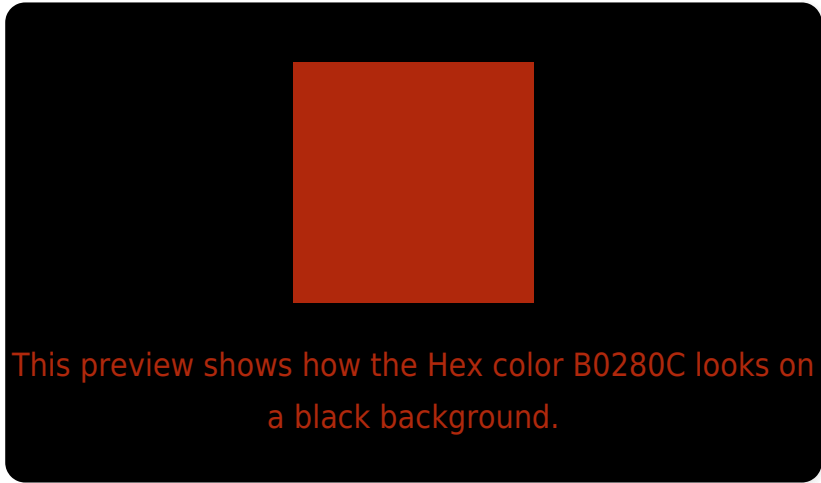
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 B0280C Background



This preview shows how black text looks on a background with the Hex color B0280C.



This preview shows how white text looks on a background with the Hex color B0280C.

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

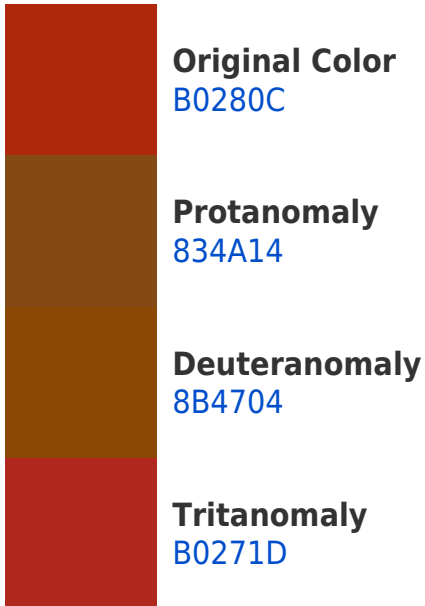


Original Color
B0280C

Protanopia
695E19

Deuteranopia
765900

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0280C 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 #B0280C looks like.

```
.text, #text, p{  
    color:#B0280C  
}
```

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 #B0280C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0280C  
}
```

Border

The CSS property to change the border of an element to Hex B0280C is called "border". The border property can be set on classes, ids or directly on the HTML element.

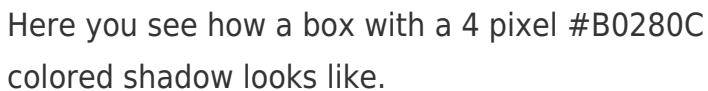
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B0280C }
```

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

```
.border{ border-color:#B0280C }
```

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



Here you see how a box with a 4 pixel `#B0280C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0280C; -webkit-box-shadow:4px 4px  
4px 4px #B0280C; box-shadow:4px 4px 4px  
4px #B0280C }
```

Background

The CSS property to change the background color of an element to Hex B0280C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0280C }
```

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

```
.background{ background-color:#B0280C }
```

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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