

Converting Colors

Hex(BC280A)

Have a look what the booklet for
Hex(BC280A) contains.

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Color

Hex(BC280A)

Conversions

Conversions Part 1

Format	Color
Hex	BC280A
RGB	188, 40, 10
RGB Percent	74%, 16%, 4%
CMY	0.2627, 0.8431, 0.9608
CMYK	0.00, 0.79, 0.95, 0.26
HSL	10°, 90%, 39%
HSV	10°, 95%, 74%
XYZ	21.5526, 12.2309, 1.5120
YIQ	80.8320, 97.8380, 22.0460

Conversions

Conversions Part 2

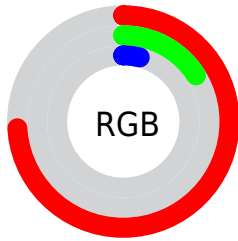
Format	Color
R _Y B	188, 46, 10
Decimal	12331018
CIE Lab	41.58, 56.71, 51.20
CIE LCh	42, 76.404, 42.081
Yxy	12.2309, 0.6106, 0.3465
Android (android.graphics.Color)	4290521098 (0xFFBC280A)
YUV	80.8320, -34.9202, 93.9863
Hunter-Lab	34.9727, 48.8022, 21.9175

Details

The Hex color **BC280A** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0A9EBC**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FC633C**, and **7D0000** is the 20% darker color. If you saturate the color by 10%, you get **BC2000**, and if you desaturate by 10%, it is **BC381D**.

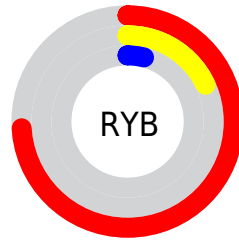
Distribution



Red (74%)

Green (16%)

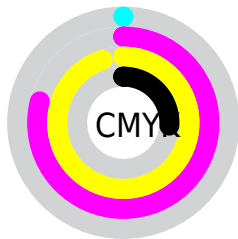
Blue (4%)



Red (74%)

Yellow (18%)

Blue (4%)

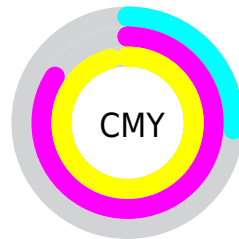


Cyan (0%)

Magenta (79%)

Yellow (95%)

Black (26%)



Cyan (26%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC280A 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 BC280A by changing the saturation by 10% instead.

 BC280A

 BC280A

 FFFFF7

 9D0000

 FC633C

 7D0000

 FF7E55

 5E0000

 FF9A6E

 420002

 FFB788

 220001

 FFD3A3

 000000

 FFF1BE

 FFFFDA

 BC280A

 BC280A

 BC2000

 BC381D

 BC4730

 BC5742

 BC6755

 BC7668

 BC867B

 BC958E

 BCA5A0

 BCB5B3

Harmonies

Analogous

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



CC004C



BC280A



965100

Triad

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



BC280A



007938



0062DF

Complementary

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



BC280A



0A9EBC

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.



0074DB



BC280A



007B7B

Square

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



BC280A



007400



007BB6



8041C1

Rectangle

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



BC280A



746100



007BB6



006AE2

Sweetspot

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



BC280A



F5BCB0



BC0A9E



7A5851



FAFAFA



7A7A7A

Same Dimension

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



BC280A



F52900



BC810A



5E5755



9E1B00



1F0500

Inverse Universe

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



0A9EBC



00CCF5



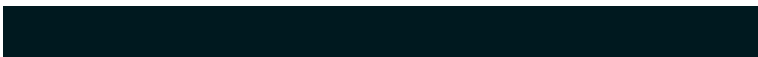
0A45BC



555D5E



00839E



00191F

Previews

White Background



This preview shows how the Hex color BC280A looks on a white background.

Color Contrast Check

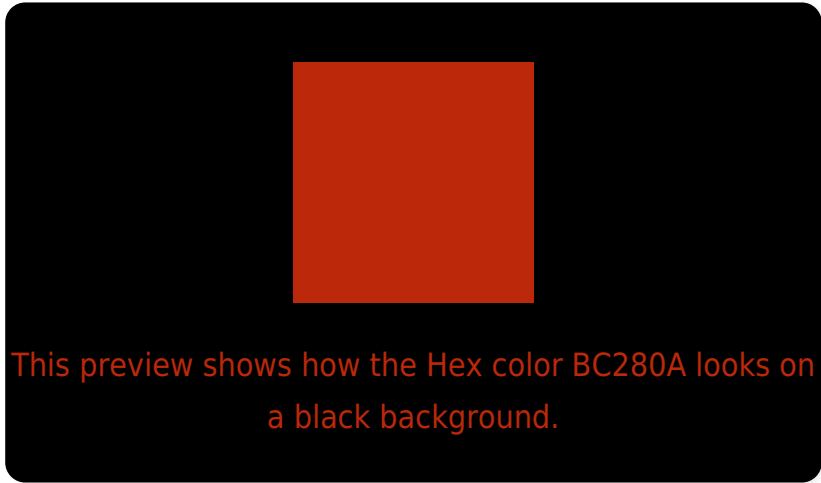
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC280A Background



This preview shows how black text looks on a background with the Hex color BC280A.



This preview shows how white text looks on a background with the Hex color BC280A.

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

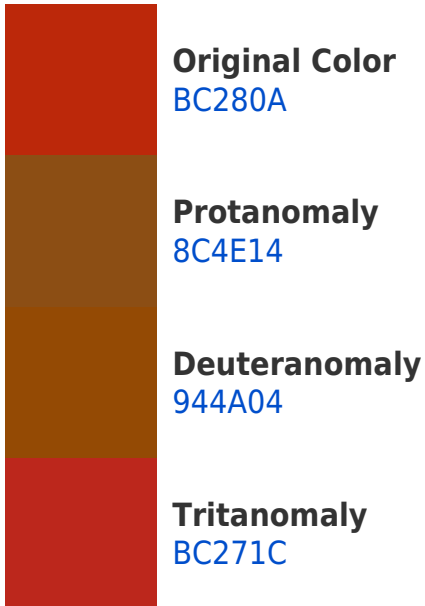


Original Color
BC280A

Protanopia
706419

Deuteranopia
7D5E00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC280A 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 #BC280A looks like.

```
.text, #text, p{  
    color:#BC280A  
}
```

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 #BC280A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC280A
}
```

Border

The CSS property to change the border of an element to Hex BC280A is called "border". The border property can be set on classes, ids or directly on the HTML element.

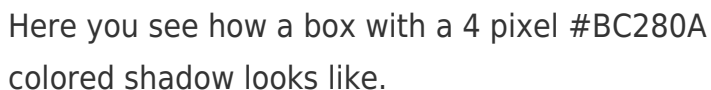
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC280A }
```

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

```
.border{ border-color:#BC280A }
```

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



Here you see how a box with a 4 pixel `#BC280A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC280A; -webkit-box-shadow:4px 4px  
4px 4px #BC280A; box-shadow:4px 4px 4px  
4px #BC280A }
```

Background

The CSS property to change the background color of an element to Hex BC280A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC280A }
```

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

```
.background{ background-color:#BC280A }
```

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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