

Converting Colors

Hex(BC2809)

Have a look what the booklet for
Hex(BC2809) contains.

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Color

Hex(BC2809)

Conversions

Conversions Part 1

Format	Color
Hex	BC2809
RGB	188, 40, 9
RGB Percent	74%, 16%, 4%
CMY	0.2627, 0.8431, 0.9647
CMYK	0.00, 0.79, 0.95, 0.26
HSL	10°, 91%, 39%
HSV	10°, 95%, 74%
XYZ	21.5471, 12.2287, 1.4832
YIQ	80.7180, 98.1590, 21.7350

Conversions

Conversions Part 2

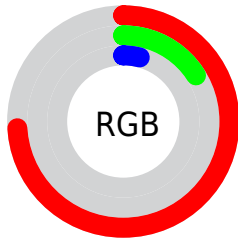
Format	Color
R_{YB}	188, 46, 9
Decimal	12331017
CIE _{Lab}	41.58, 56.70, 51.51
CIE _{LCh}	42, 76.599, 42.254
Yxy	12.2287, 0.6111, 0.3468
Android (android.graphics.Color)	4290521097 (0xFFBC2809)
YUV	80.7180, -35.3570, 94.0863
Hunter-Lab	34.9695, 48.7895, 21.9640

Details

The Hex color **BC2809** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **099DBC**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FC633B**, and **7D0000** is the 20% darker color. If you saturate the color by 10%, you get **BC2100**, and if you desaturate by 10%, it is **BC381C**.

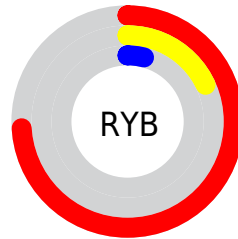
Distribution



Red (74%)

Green (16%)

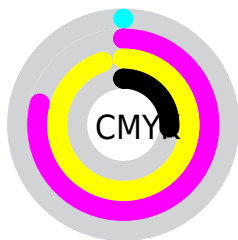
Blue (4%)



Red (74%)

Yellow (18%)

Blue (4%)

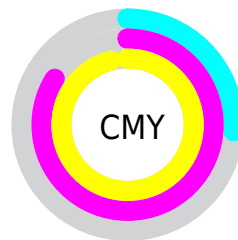


Cyan (0%)

Magenta (79%)

Yellow (95%)

Black (26%)



Cyan (26%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2809 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 BC2809 by changing the saturation by 10% instead.

 BC2809

 BC2809

 FFFFFFF6

 9D0000

 FC633B

 7D0000

 FF7E54

 5E0000

 FF9A6D

 420002

 FFB787

 220001

 FFD3A2

 000000

 FFF1BD

 FFFF9D

 BC2809

 BC2809

■ BC2100

■ BC381C

■ BC472F

■ BC5741

■ BC6654

■ BC7667

■ BC857A

■ BC958D

■ BCA49F

■ BCB4B2

Harmonies

Analogous

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



CC004C



BC2809



965100

Triad

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



BC2809



007939



0062E0

Complementary

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



BC2809



099DBC

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.



0074DC



BC2809



007B7B

Square

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



BC2809



007400



007BB7



8141C1

Rectangle

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



BC2809



746100



007BB7



006AE2

Sweetspot

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



BC2809



F5BAAE



BC099E



7A5750



FAFAFA



7A7A7A

Same Dimension

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



BC2809



F52A00



BC8009



5E5755



9E1B00



1F0500

Inverse Universe

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



099DBC



00CAF5



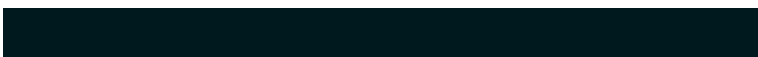
0945BC



555D5E



00839E



00191F

Previews

White Background



This preview shows how the Hex color BC2809 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 BC2809 Background



This preview shows how black text looks on a background with the Hex color BC2809.

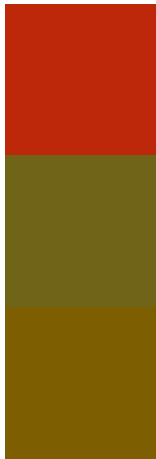


This preview shows how white text looks on a background with the Hex color BC2809.

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

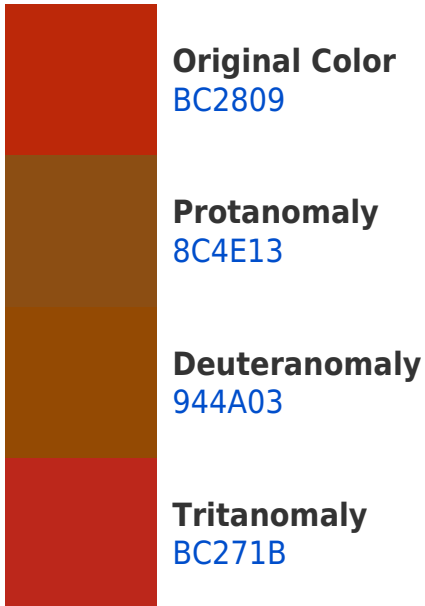


Original Color
BC2809

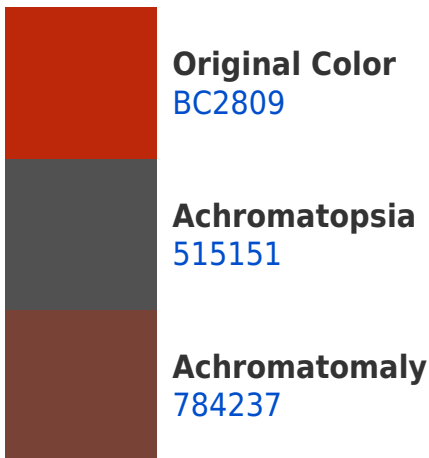
Protanopia
706419

Deuteranopia
7D5E00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC2809 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 #BC2809 looks like.

```
.text, #text, p{  
    color:#BC2809  
}
```

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 #BC2809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2809
}
```

Border

The CSS property to change the border of an element to Hex BC2809 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".

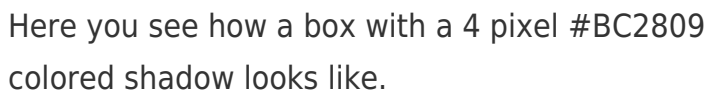
```
.border, #border, table{ border:4px solid
#BC2809 }
```

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

```
.border{ border-color:#BC2809 }
```

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

Here you see how a box with a 4 pixel #BC2809 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2809; -webkit-box-shadow:4px 4px  
4px 4px #BC2809; box-shadow:4px 4px 4px  
4px #BC2809 }
```

Background

The CSS property to change the background color of an element to Hex BC2809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2809 }
```

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

```
.background{ background-color:#BC2809 }
```

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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