

Converting Colors

Hex(B72709)

Have a look what the booklet for
Hex(B72709) contains.

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Color

Hex(B72709)

Conversions

Conversions Part 1

Format	Color
Hex	B72709
RGB	183, 39, 9
RGB Percent	72%, 15%, 4%
CMY	0.2824, 0.8471, 0.9647
CMYK	0.00, 0.79, 0.95, 0.28
HSL	10°, 91%, 38%
HSV	10°, 95%, 72%
XYZ	20.3033, 11.5380, 1.4154
YIQ	78.6360, 95.4540, 21.1980

Conversions

Conversions Part 2

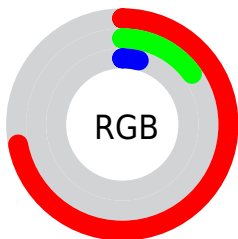
Format	Color
R_{YB}	183, 45, 9
Decimal	12003081
CIE Lab	40.47, 55.48, 50.34
CIE LCh	40, 74.911, 42.221
Yxy	11.5380, 0.6105, 0.3469
Android (android.graphics.Color)	4290193161 (0xFFB72709)
YUV	78.6360, -34.3305, 91.5272
Hunter-Lab	33.9677, 47.2501, 21.3068

Details

The Hex color **B72709** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0999B7**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **F7613B**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B72000**, and if you desaturate by 10%, it is **B7361B**.

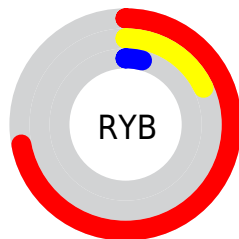
Distribution



Red (72%)

Green (15%)

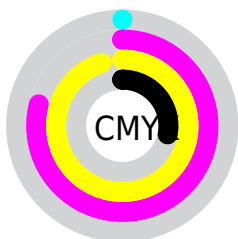
Blue (4%)



Red (72%)

Yellow (18%)

Blue (4%)

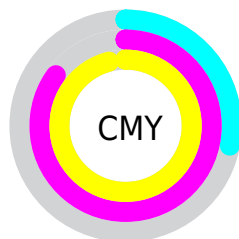


Cyan (0%)

Magenta (79%)

Yellow (95%)

Black (28%)



Cyan (28%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color B72709 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 B72709 by changing the saturation by 10% instead.

 B72709

 B72709

 FFFFF5

 980000

 F7613B

 780000

 FF7D53

 5A0000

 FF996D

 3F0002

 FFB586

 1C0001

 FFD2A1

 000000

 FFEFBD

 FFFFD9

 B72709

 B72709

 B72000

 B7361B

 B7452E

 B75440

 B76452

 B77364

 B78277

 B79189

 B7A09B

 B7AFAE

Harmonies

Analogous

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



C7004A



B72709



924F00

Triad

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



B72709



007637



0060DA

Complementary

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



B72709



0999B7

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.



0071D6



B72709



007878

Square

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



B72709



007100



0077B2



7D3FBC

Rectangle

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



B72709



715F00



0077B2



0067DC

Sweetspot

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



B72709



EDB4A8



B7099A



78554E



F7F7F7



787878

Same Dimension

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



B72709



ED2900



B77D09



5C5453



9C1B00



1C0500

Inverse Universe

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



0999B7



00C4ED



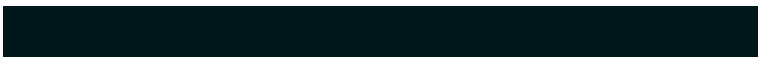
0943B7



535A5C



00819C



00171C

Previews

White Background



This preview shows how the Hex color B72709 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 B72709 Background



This preview shows how black text looks on a background with the Hex color B72709.



This preview shows how white text looks on a background with the Hex color B72709.

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

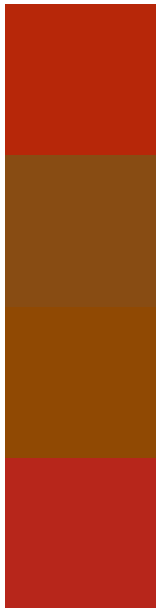


Original Color
B72709

Protanopia
6D6118

Deuteranopia
7A5C00

Trichromacy



Original Color
B72709

Protanomaly
884C13

Deuteranomaly
904903

Tritanomaly
B7261B

Monochromacy



Original Color
B72709

Achromatopsia
4F4F4F

Achromatomaly
754036

CSS Examples

Text

The CSS property to change the color of the text to Hex B72709 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 #B72709 looks like.

```
.text, #text, p{  
    color:#B72709  
}
```

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 #B72709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B72709  
}
```

Border

The CSS property to change the border of an element to Hex B72709 is called "border". The border property can be set on classes, ids or directly on the HTML element.

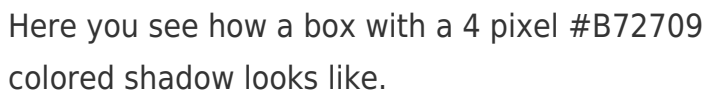
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B72709 }
```

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

```
.border{ border-color:#B72709 }
```

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



Here you see how a box with a 4 pixel #B72709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B72709; -webkit-box-shadow:4px 4px  
4px 4px #B72709; box-shadow:4px 4px 4px  
4px #B72709 }
```

Background

The CSS property to change the background color of an element to Hex B72709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B72709 }
```

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

```
.background{ background-color:#B72709 }
```

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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