

Converting Colors

Hex(B62709)

Have a look what the booklet for
Hex(B62709) contains.

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Color

Hex(B62709)

Conversions

Conversions Part 1

Format	Color
Hex	B62709
RGB	182, 39, 9
RGB Percent	71%, 15%, 4%
CMY	0.2863, 0.8471, 0.9647
CMYK	0.00, 0.79, 0.95, 0.29
HSL	10°, 91%, 37%
HSV	10°, 95%, 71%
XYZ	20.0662, 11.4158, 1.4043
YIQ	78.3370, 94.8580, 20.9860

Conversions

Conversions Part 2

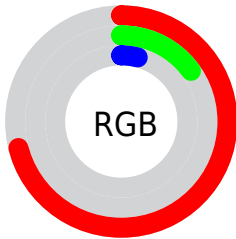
Format	Color
R _Y B	182, 45, 9
Decimal	11937545
CIE Lab	40.27, 55.17, 50.12
CIE LCh	40, 74.536, 42.253
Yxy	11.4158, 0.6102, 0.3471
Android (android.graphics.Color)	4290127625 (0xFFB62709)
YUV	78.3370, -34.1831, 90.9125
Hunter-Lab	33.7873, 46.8829, 21.1868

Details

The Hex color **B62709** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0998B6**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **F6613B**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B62000**, and if you desaturate by 10%, it is **B6361B**.

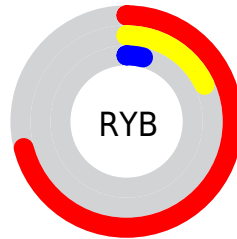
Distribution



Red (71%)

Green (15%)

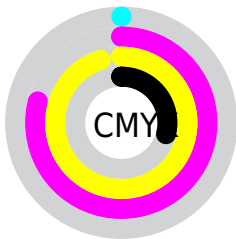
Blue (4%)



Red (71%)

Yellow (18%)

Blue (4%)

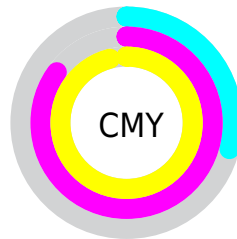


Cyan (0%)

Magenta (79%)

Yellow (95%)

Black (29%)



Cyan (29%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color B62709 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 B62709 by changing the saturation by 10% instead.

 B62709

 B62709

 FFFFF5

 970000

 F6613B

 780000

 FF7D53

 590000

 FF986C

 3E0003

 FFB586

 1A0001

 FFD1A1

 000000

 FFEFBC

 FFFFD8

 B62709

 B62709

 B62000

 B6361B

 B6452D

 B65440

 B66352

 B67264

 B68176

 B69088

 B69F9B

 B6AEAD

Harmonies

Analogous

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



C50049



B62709



914E00

Triad

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



B62709



007537



005FD8

Complementary

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



B62709



0998B6

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.



0070D5



B62709



007877

Square

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



B62709



007000



0077B1



7C3FBB

Rectangle

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



B62709



705E00



0077B1



0066DB

Sweetspot

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



B62709



EDB4A8



B60999



78554E



F7F7F7



787878

Same Dimension

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



B62709



ED2900



B67C09



5C5453



9C1B00



1C0500

Inverse Universe

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



0998B6



00C4ED



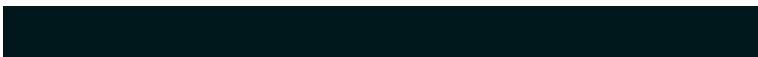
0943B6



535A5C



00819C



00171C

Previews

White Background



This preview shows how the Hex color B62709 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 B62709 Background



This preview shows how black text looks on a background with the Hex color B62709.



This preview shows how white text looks on a background with the Hex color B62709.

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

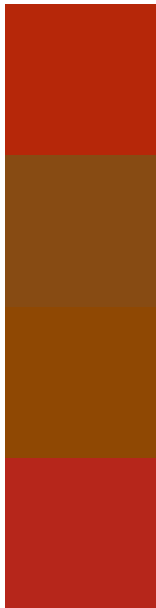


Original Color
B62709

Protanopia
6C6018

Deuteranopia
795B00

Trichromacy



Original Color
B62709

Protanomaly
874B13

Deuteranomaly
8F4803

Tritanomaly
B6261B

Monochromacy



Original Color
B62709

Achromatopsia
4E4E4E

Achromatomaly
744035

CSS Examples

Text

The CSS property to change the color of the text to Hex B62709 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 #B62709 looks like.

```
.text, #text, p{  
    color:#B62709  
}
```

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 #B62709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B62709
}
```

Border

The CSS property to change the border of an element to Hex B62709 is called "border". The border property can be set on classes, ids or directly on the HTML element.

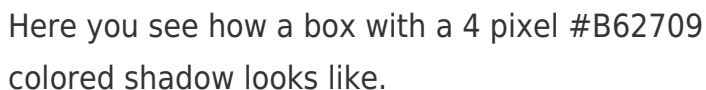
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B62709 }
```

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

```
.border{ border-color:#B62709 }
```

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



Here you see how a box with a 4 pixel #B62709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B62709; -webkit-box-shadow:4px 4px  
4px 4px #B62709; box-shadow:4px 4px 4px  
4px #B62709 }
```

Background

The CSS property to change the background color of an element to Hex B62709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B62709 }
```

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

```
.background{ background-color:#B62709 }
```

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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