

Converting Colors

Hex(B60710)

Have a look what the booklet for
Hex(B60710) contains.

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Color

Hex(B60710)

Conversions

Conversions Part 1

Format	Color
Hex	B60710
RGB	182, 7, 16
RGB Percent	71%, 3%, 6%
CMY	0.2863, 0.9725, 0.9373
CMYK	0.00, 0.96, 0.91, 0.29
HSL	357°, 93%, 37%
HSV	357°, 96%, 71%
XYZ	19.4609, 10.1345, 1.4207
YIQ	60.3510, 101.4110, 39.8990

Conversions

Conversions Part 2

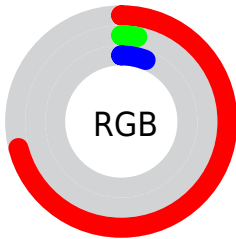
Format	Color
RYB	182, 7, 16
Decimal	11929360
CIELab	38.08, 61.58, 46.16
CIELCh	38, 76.964, 36.855
Yxy	10.1345, 0.6274, 0.3267
Android (android.graphics.Color)	4290119440 (0xFFB60710)
YUV	60.3510, -21.8650, 106.6862
Hunter-Lab	31.8347, 53.4086, 19.6384

Details

The Hex color **B60710** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **07B6AD**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **F6523E**, and **770000** is the 20% darker color. If you saturate the color by 10%, you get **B60009**, and if you desaturate by 10%, it is **B61921**.

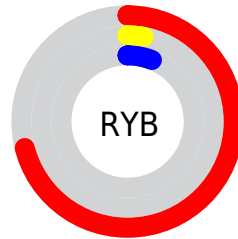
Distribution



Red (71%)

Green (3%)

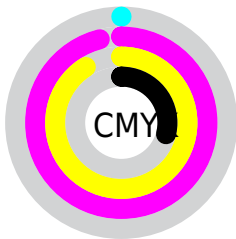
Blue (6%)



Red (71%)

Yellow (3%)

Blue (6%)

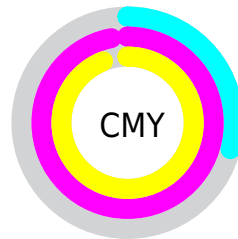


Cyan (0%)

Magenta (96%)

Yellow (91%)

Black (29%)



Cyan (29%)

Magenta (97%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color B60710 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 B60710 by changing the saturation by 10% instead.

 B60710

 B60710

 FFFFF7

 970000

 F6523E

 770000

 FF6F56

 580000

 FF8B6F

 3C0003

 FFA889


 160000

 FFC5A3

 000000

 FFE2BF

 FFFFDB

 B60710

 B60710

 B60009

 B61921

 B62B33

 B63E44

 B65055

 B66266

 B67478

 B68689

 B6999A

 B6ABAB

Harmonies

Analogous

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



C1004F



B60710



944300

Triad

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



B60710



006F23



005ED8

Complementary

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



B60710



07B6AD

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.



006DCE



B60710



007267

Square

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



B60710



0C6900



0072A4



6540BF

Rectangle

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



B60710



745500



0072A4



0065D9

Sweetspot

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



B60710



EDA8AC



AA07B6



784E50



F7F7F7



787878

Same Dimension

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



B60710



ED000C



B65307



5C5353



9C0008



1C0001

Inverse Universe

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



B60710



ED000C



076AB6



5C5353



9C0008



1C0001

Previews

White Background



This preview shows how the Hex color B60710 looks on a white background.

Color Contrast Check

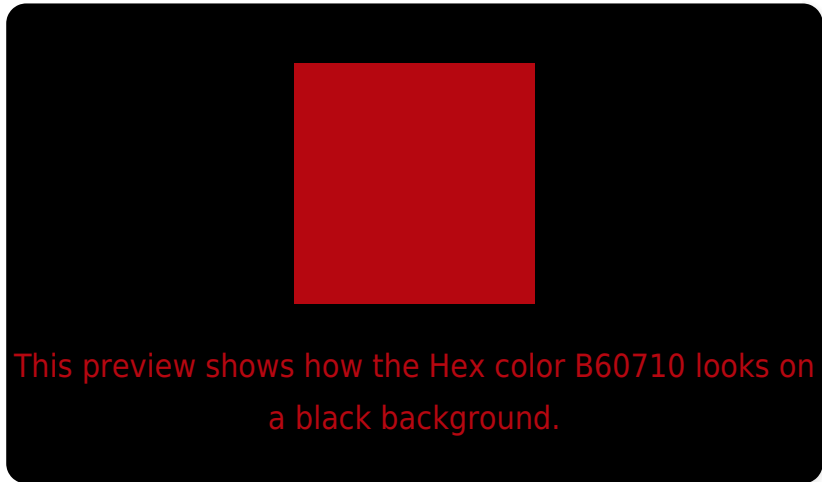
Large Text (above 18pt) WCAG AA ✓ Pass

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 B60710 Background



This preview shows how black text looks on a background with the Hex color B60710.



This preview shows how white text looks on a background with the Hex color B60710.

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
B60710

Protanopia
675C20

Deuteranopia
745700



Tritanopia
B51100

Trichromacy



Original Color
B60710

Protanomaly
843D1A

Deuteranomaly
8C3A06

Tritanomaly
B50D06

Monochromacy



Original Color
B60710

Achromatopsia
3C3C3C

Achromatomaly
68292C

CSS Examples

Text

The CSS property to change the color of the text to Hex B60710 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 #B60710 looks like.

```
.text, #text, p{  
    color:#B60710  
}
```

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 #B60710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B60710
}
```

Border

The CSS property to change the border of an element to Hex B60710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

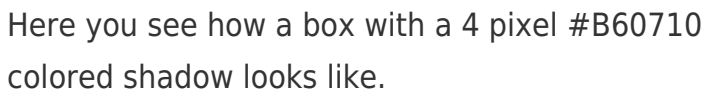
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B60710 }
```

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

```
.border{ border-color:#B60710 }
```

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



Here you see how a box with a 4 pixel #B60710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B60710; -webkit-box-shadow:4px 4px  
4px 4px #B60710; box-shadow:4px 4px 4px  
4px #B60710 }
```

Background

The CSS property to change the background color of an element to Hex B60710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B60710 }
```

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

```
.background{ background-color:#B60710 }
```

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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