

Converting Colors

Hex(B60029)

Have a look what the booklet for
Hex(B60029) contains.

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Color

Hex(B60029)

Conversions

Conversions Part 1

Format	Color
Hex	B60029
RGB	182, 0, 41
RGB Percent	71%, 0%, 16%
CMY	0.2863, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.77, 0.29
HSL	346°, 100%, 36%
HSV	346°, 100%, 71%
XYZ	19.6916, 10.1052, 3.0105
YIQ	59.0920, 95.3110, 51.3350

Conversions

Conversions Part 2

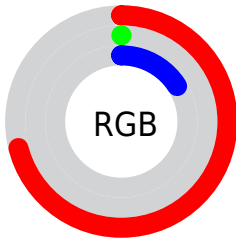
Format	Color
R_{YB}	182, 0, 41
Decimal	11927593
CIE _{Lab}	38.03, 62.97, 32.68
CIE _{LCh}	38, 70.944, 27.428
Yxy	10.1052, 0.6002, 0.3080
Android (android.graphics.Color)	4290117673 (0xFFB60029)
YUV	59.0920, -8.9194, 107.7903
Hunter-Lab	31.7886, 54.9426, 16.6372

Details

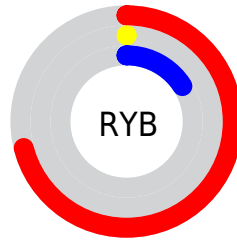
The Hex color **B60029** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **00B68D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **F55156**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B60029**, and if you desaturate by 10%, it is **B61237**.

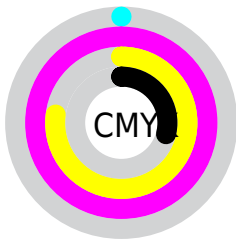
Distribution



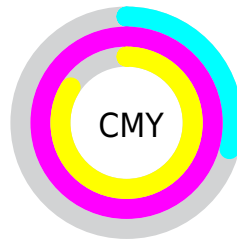
- Red (71%)
- Green (0%)
- Blue (16%)



- Red (71%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B60029 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 B60029 by changing the saturation by 10% instead.

 B60029

 B60029

FFFFFF

 970015

 F55156

 780000

 FF6E6F

 590000

 FF8A88

 3D0003

 FFA7A2

 180001

 FFC4BE

 000000

 FFE1D9

 FFFFF6

 B60029

 B61237

 B62445

 B63753

 B64961

 B65B70

 B66D7E

 B67F8C

 B6929A

 B6A4A8

Harmonies

Analogous

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



B70061



B60029



9C3A00

Triad

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



B60029



006D11



0063CE

Complementary

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



B60029



00B68D

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.



006EBB



B60029



007053

Square

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



B60029



396500



00718D



3E4CC1

Rectangle

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



B60029



824E00



00718D



0068CB

Sweetspot

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



B60029



EDA6B6



8C00B6



784D56



F7F7F7



787878

Same Dimension

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



B60029



ED0035



B63100



5C5355



9C0023



1C0006

Inverse Universe

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



B60029



ED0035



0085B6



5C5355



9C0023



1C0006

Previews

White Background



This preview shows how the Hex color B60029 looks on a white background.

Color Contrast Check

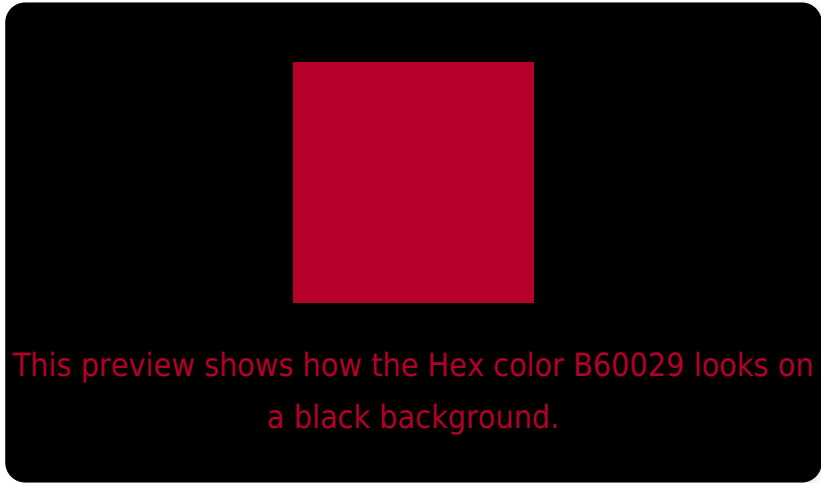
Large Text (above 18pt) WCAG AA ✓ Pass

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 B60029 Background



This preview shows how black text looks on a background with the Hex color B60029.



This preview shows how white text looks on a background with the Hex color B60029.

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
B60029

Protanopia
645C3E

Deuteranopia
74581D



Tritanopia
B61108

Trichromacy



Original Color
B60029

Protanomaly
823B36

Deuteranomaly
8C3821

Tritanomaly
B60B14

Monochromacy



Original Color
B60029

Achromatopsia
3B3B3B

Achromatomaly
682634

CSS Examples

Text

The CSS property to change the color of the text to Hex B60029 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 #B60029 looks like.

```
.text, #text, p{  
    color:#B60029  
}
```

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 #B60029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B60029
}
```

Border

The CSS property to change the border of an element to Hex B60029 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".

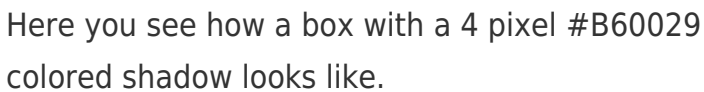
```
.border, #border, table{ border:4px solid
#B60029 }
```

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

```
.border{ border-color:#B60029 }
```

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

Here you see how a box with a 4 pixel #B60029 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B60029; -webkit-box-shadow:4px 4px  
4px 4px #B60029; box-shadow:4px 4px 4px  
4px #B60029 }
```

Background

The CSS property to change the background color of an element to Hex B60029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B60029 }
```

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

```
.background{ background-color:#B60029 }
```

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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