

Converting Colors

Hex(B60829)

Have a look what the booklet for
Hex(B60829) contains.

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Color

Hex(B60829)

Conversions

Conversions Part 1

Format	Color
Hex	B60829
RGB	182, 8, 41
RGB Percent	71%, 3%, 16%
CMY	0.2863, 0.9686, 0.8392
CMYK	0.00, 0.96, 0.77, 0.29
HSL	349°, 92%, 37%
HSV	349°, 96%, 71%
XYZ	19.7785, 10.2788, 3.0394
YIQ	63.7880, 93.1110, 47.1510

Conversions

Conversions Part 2

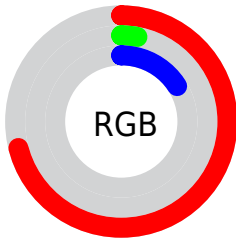
Format	Color
RYB	182, 8, 41
Decimal	11929641
CIELab	38.34, 62.08, 33.02
CIELCh	38, 70.311, 28.008
Yxy	10.2788, 0.5976, 0.3106
Android (android.graphics.Color)	4290119721 (0xFFB60829)
YUV	63.7880, -11.2345, 103.6719
Hunter-Lab	32.0606, 54.0120, 16.8217

Details

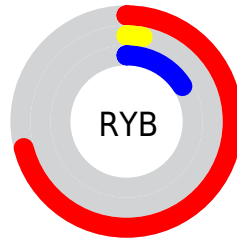
The Hex color **B60829** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **08B695**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **F55356**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B60023**, and if you desaturate by 10%, it is **B61A38**.

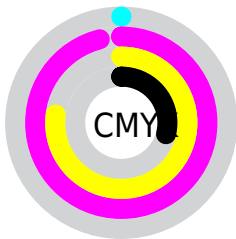
Distribution



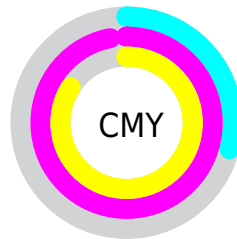
- Red (71%)
- Green (3%)
- Blue (16%)



- Red (71%)
- Yellow (3%)
- Blue (16%)



- Cyan (0%)
- Magenta (96%)
- Yellow (77%)
- Black (29%)



- Cyan (29%)
- Magenta (97%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B60829 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 B60829 by changing the saturation by 10% instead.

 B60829

 B60829

FFFFFF

 970015

 F55356

 780000

 FF706F

 590000

 FF8C88

 3D0003

 FFA9A3

 180001

 FFC6BE

 000000

 FFE3DA

 FFFFF6

 B60829

 B60829

 B60023

 B61A38

 B62C46


 B63F55

 B65164

 B66373

 B67581

 B68790

 B69A9F

 B6ACAE

Harmonies

Analogous

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



B80061



B60829



9C3C00

Triad

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



B60829



006E14



0063CE

Complementary

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



B60829



08B695

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.



006EBC



B60829



007155

Square

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



B60829



396600



00728F



434DC1

Rectangle

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



B60829



825000



00728F



0068CB

Sweetspot

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



B60829



EDA8B5



9308B6



784E56



F7F7F7



787878

Same Dimension

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



B60829



ED002D



B63C08



5C5354



9C001E



1C0005

Inverse Universe

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



B60829



ED002D



0882B6



5C5354



9C001E



1C0005

Previews

White Background



This preview shows how the Hex color B60829 looks on a white background.

Color Contrast Check

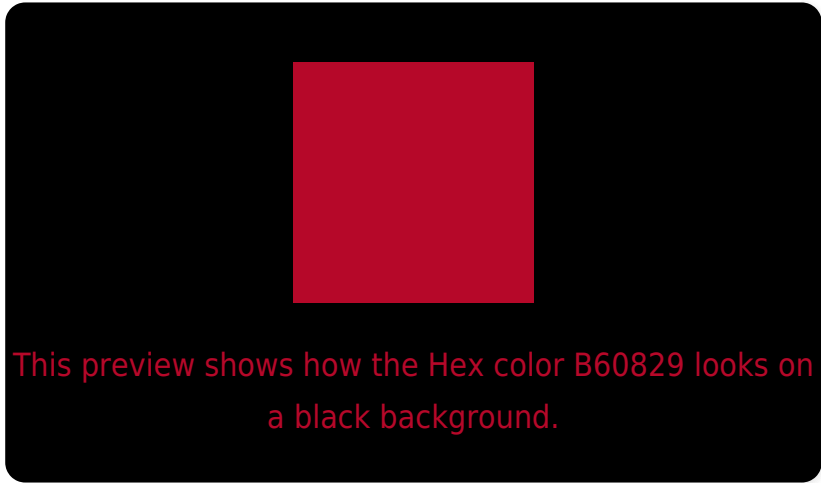
Large Text (above 18pt) WCAG AA ✓ Pass

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 B60829 Background



This preview shows how black text looks on a background with the Hex color B60829.



This preview shows how white text looks on a background with the Hex color B60829.

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
B60829

Protanopia
645C3E

Deuteranopia
74581D

Trichromacy



Original Color
B60829

Protanomaly
823D36

Deuteranomaly
8C3B21

Tritanomaly
B60E16

Monochromacy



Original Color
B60829

Achromatopsia
404040

Achromatomaly
6B2C38

CSS Examples

Text

The CSS property to change the color of the text to Hex B60829 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 #B60829 looks like.

```
.text, #text, p{  
    color:#B60829  
}
```

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 #B60829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B60829
}
```

Border

The CSS property to change the border of an element to Hex B60829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

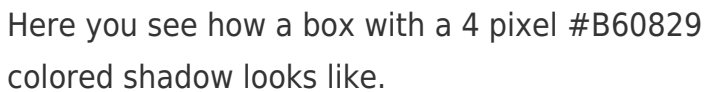
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B60829 }
```

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

```
.border{ border-color:#B60829 }
```

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



Here you see how a box with a 4 pixel #B60829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B60829; -webkit-box-shadow:4px 4px  
4px 4px #B60829; box-shadow:4px 4px 4px  
4px #B60829 }
```

Background

The CSS property to change the background color of an element to Hex B60829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B60829 }
```

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

```
.background{ background-color:#B60829 }
```

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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