

Converting Colors

Hex(B60054)

Have a look what the booklet for
Hex(B60054) contains.

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Color

Hex(B60054)

Conversions

Conversions Part 1

Format	Color
Hex	B60054
RGB	182, 0, 84
RGB Percent	71%, 0%, 33%
CMY	0.2863, 1.0000, 0.6706
CMYK	0.00, 1.00, 0.54, 0.29
HSL	332°, 100%, 36%
HSV	332°, 100%, 71%
XYZ	20.8916, 10.5852, 9.3295
YIQ	63.9940, 81.5080, 64.7080

Conversions

Conversions Part 2

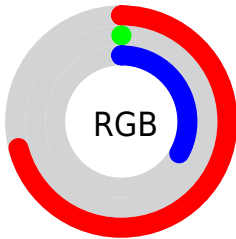
Format	Color
RYB	182, 0, 84
Decimal	11927636
CIELab	38.87, 65.23, 6.44
CIELCh	39, 65.546, 5.635
Yxy	10.5852, 0.5120, 0.2594
Android (android.graphics.Color)	4290117716 (0xFFB60054)
YUV	63.9940, 9.8630, 103.4913
Hunter-Lab	32.5349, 57.6843, 5.7727

Details

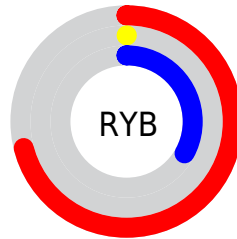
The Hex color **B60054** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00B662**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **F35285**, and **7A0028** is the 20% darker color. If you saturate the color by 10%, you get **B60054**, and if you desaturate by 10%, it is **B6125E**.

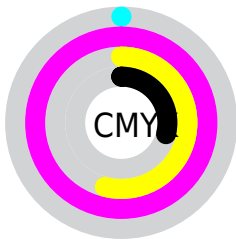
Distribution



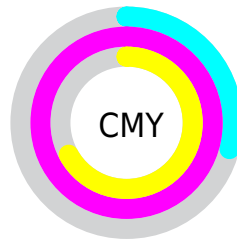
- Red (71%)
- Green (0%)
- Blue (33%)



- Red (71%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B60054 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 B60054 by changing the saturation by 10% instead.

 B60054

 B60054

FFFFFF

 98003D

 F35285

 7A0028

 FF6F9F

 5C0013

 FF8CBA

 410003

 FFA9D6

 1F0001

 FFC6F2

 000000

 FFE4FF

 B60054

 B6125E

 B62468

 B63771

 B6497B

 B65B85

 B66D8F

 B67F99

 B692A2

 B6A4AC

Harmonies

Analogous

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



A12389



B60054



AE2720

Triad

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



B60054



2C6900



006DBD

Complementary

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



B60054



00B662

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.



007199



B60054



006F2C

Square

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



B60054



675D00



007265



0060C7

Rectangle

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



B60054



9D3E00



007265



006FB4

Sweetspot

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



B60054



EDA6C7



6100B6



784D61



F7F7F7



787878

Same Dimension

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



B60054



ED006D



B60600



5C5357



9C0048



1C000D

Inverse Universe

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



B60054



ED006D



00B0B6



5C5357



9C0048



1C000D

Previews

White Background



This preview shows how the Hex color B60054 looks on a white background.

Color Contrast Check

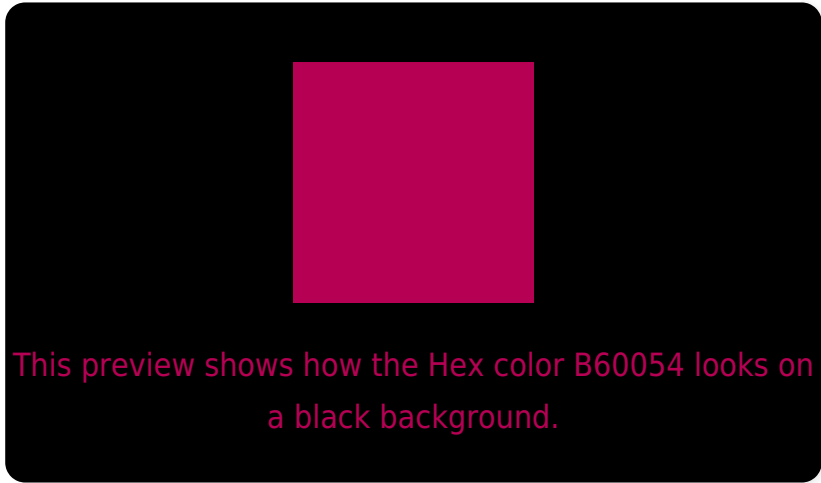
Large Text (above 18pt) WCAG AA ✓ Pass

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 B60054 Background



This preview shows how black text looks on a background with the Hex color B60054.

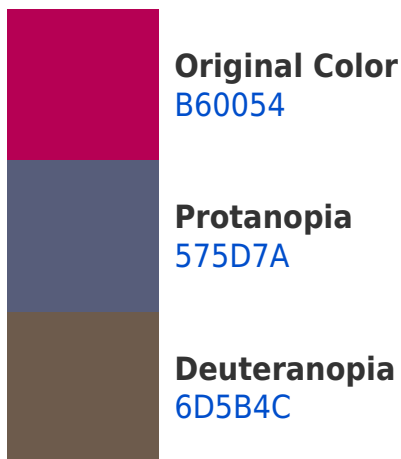



This preview shows how white text looks on a background with the Hex color B60054.

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





Tritanopia
B42121

Trichromacy



Original Color
B60054



Protanomaly
7A3B6C



Deuteranomaly
883A4F



Tritanomaly
B51534

Monochromacy



Original Color
B60054



Achromatopsia
404040



Achromatomaly
6B2947

CSS Examples

Text

The CSS property to change the color of the text to Hex B60054 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 #B60054 looks like.

```
.text, #text, p{  
  color:#B60054  
}
```

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 #B60054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B60054
}
```

Border

The CSS property to change the border of an element to Hex B60054 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".

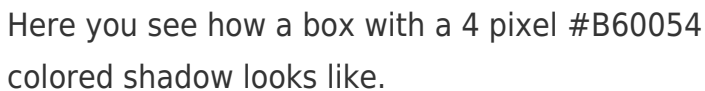
```
.border, #border, table{ border:4px solid
#B60054 }
```

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

```
.border{ border-color:#B60054 }
```

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

Here you see how a box with a 4 pixel #B60054 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B60054; -webkit-box-shadow:4px 4px  
4px 4px #B60054; box-shadow:4px 4px 4px  
4px #B60054 }
```

Background

The CSS property to change the background color of an element to Hex B60054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B60054 }
```

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

```
.background{ background-color:#B60054 }
```

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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