

Converting Colors

Hex(B60C8F)

Have a look what the booklet for
Hex(B60C8F) contains.

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Color

Hex(B60C8F)

Conversions

Conversions Part 1

Format	Color
Hex	B60C8F
RGB	182, 12, 143
RGB Percent	71%, 5%, 56%
CMY	0.2863, 0.9529, 0.4392
CMYK	0.00, 0.93, 0.21, 0.29
HSL	314°, 88%, 38%
HSV	314°, 93%, 71%
XYZ	24.3808, 12.1912, 27.0547
YIQ	77.7640, 59.2690, 76.7810

Conversions

Conversions Part 2

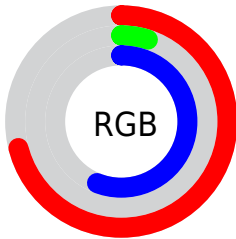
Format	Color
R_{YB}	182, 12, 143
Decimal	11930767
CIE _{Lab}	41.52, 69.77, -26.57
CIE _{LCh}	42, 74.655, 339.155
Yxy	12.1912, 0.3832, 0.1916
Android (android.graphics.Color)	4290120847 (0xFFB60C8F)
YUV	77.7640, 32.1613, 91.4150
Hunter-Lab	34.9159, 63.5388, -21.5000

Details

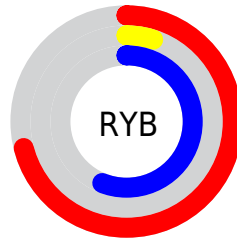
The Hex color **B60C8F** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **0CB633**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **F258C5**, and **7C005C** is the 20% darker color. If you saturate the color by 10%, you get **B6008C**, and if you desaturate by 10%, it is **B61E93**.

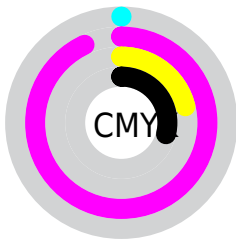
Distribution



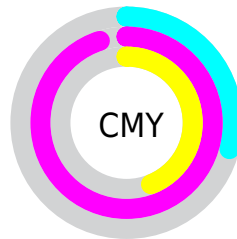
- Red (71%)
- Green (5%)
- Blue (56%)



- Red (71%)
- Yellow (5%)
- Blue (56%)



- Cyan (0%)
- Magenta (93%)
- Yellow (21%)
- Black (29%)



- Cyan (29%)
- Magenta (95%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B60C8F 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 B60C8F by changing the saturation by 10% instead.

 B60C8F

 B60C8F

FFFFFF

 990075

 F258C5

 7C005C

 FF75E1

 600044

 FF92FE

 46002E

 FFAFFF

 290018

 FFCDFE

 000000

 FFEAFF

 B60C8F

 B60C8F

 B6008C

 B61E93

 B63097

 B6439C

 B655A0

 B667A4

 B679A8

 B68BAC

 B69EB0

 B6B0B5

Harmonies

Analogous

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



7646C3



B60C8F



C90052

Triad

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



B60C8F



676600



007AAF

Complementary

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



B60C8F



0CB633

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.



007B74



B60C8F



157200

Square

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



B60C8F



9A4E00



007833



0074D6

Rectangle

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



B60C8F



C40D2B



007833



007B9D

Sweetspot

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



B60C8F



EDABDE



310CB6



784F6F



F7F7F7



787878

Same Dimension

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



B60C8F



ED00B7



B60C3C



5C535A



9C0078



1C0016

Inverse Universe

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



B60C8F



ED00B7



0CB686



5C535A



9C0078



1C0016

Previews

White Background



This preview shows how the Hex color B60C8F looks on a white background.

Color Contrast Check

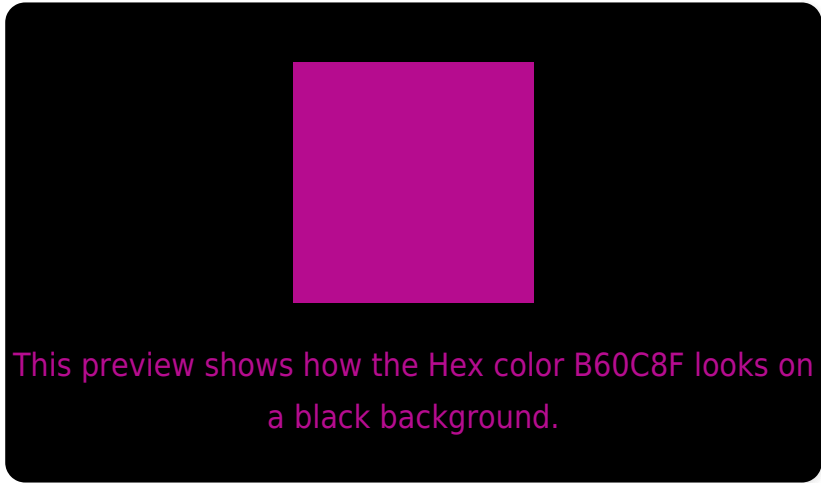
Large Text (above 18pt) WCAG AA ✓ Pass

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

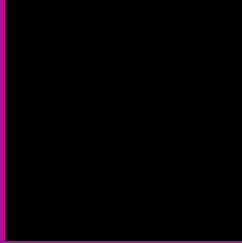
Any Text WCAG AA × Fail

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 B60C8F Background



This preview shows how black text looks on a background with the Hex color B60C8F.



This preview shows how white text looks on a background with the Hex color B60C8F.

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
AF393C

Trichromacy



Original Color
B60C8F



Protanomaly
5141B5



Deuteranomaly
7B4389



Tritanomaly
B2295A

Monochromacy



Original Color
B60C8F



Achromatopsia
4E4E4E



Achromatomaly
743666

CSS Examples

Text

The CSS property to change the color of the text to Hex B60C8F 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 #B60C8F looks like.

```
.text, #text, p{  
    color:#B60C8F  
}
```

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 #B60C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B60C8F
}
```

Border

The CSS property to change the border of an element to Hex B60C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

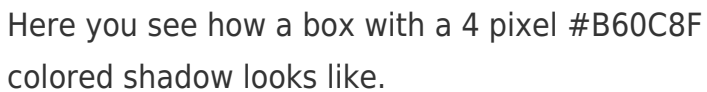
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B60C8F }
```

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

```
.border{ border-color:#B60C8F }
```

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



Here you see how a box with a 4 pixel #B60C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B60C8F; -webkit-box-shadow:4px 4px  
4px 4px #B60C8F; box-shadow:4px 4px 4px  
4px #B60C8F }
```

Background

The CSS property to change the background color of an element to Hex B60C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B60C8F }
```

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

```
.background{ background-color:#B60C8F }
```

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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