

Converting Colors

Hex(B60F92)

Have a look what the booklet for
Hex(B60F92) contains.

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Color

Hex(B60F92)

Conversions

Conversions Part 1

Format	Color
Hex	B60F92
RGB	182, 15, 146
RGB Percent	71%, 6%, 57%
CMY	0.2863, 0.9412, 0.4275
CMYK	0.00, 0.92, 0.20, 0.29
HSL	313°, 85%, 39%
HSV	313°, 92%, 71%
XYZ	24.6505, 12.3621, 28.2810
YIQ	79.8670, 57.4810, 76.1450

Conversions

Conversions Part 2

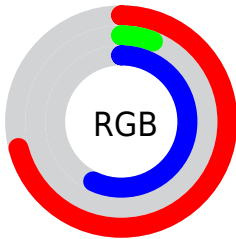
Format	Color
R_{YB}	182, 15, 146
Decimal	11931538
CIE _{Lab}	41.79, 69.78, -27.98
CIE _{LCh}	42, 75.182, 338.154
Yxy	12.3621, 0.3775, 0.1893
Android (android.graphics.Color)	4290121618 (0xFFB60F92)
YUV	79.8670, 32.6036, 89.5706
Hunter-Lab	35.1597, 63.6172, -23.0786

Details

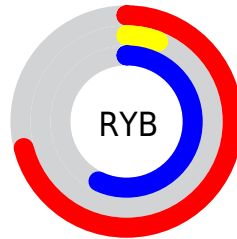
The Hex color **B60F92** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **0FB633**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **F259C8**, and **7C005F** is the 20% darker color. If you saturate the color by 10%, you get **B6008F**, and if you desaturate by 10%, it is **B62196**.

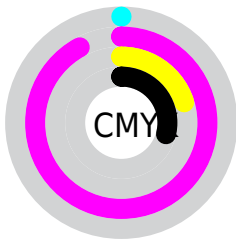
Distribution



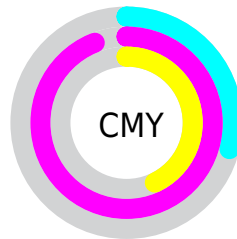
- Red (71%)
- Green (6%)
- Blue (57%)



- Red (71%)
- Yellow (6%)
- Blue (57%)



- Cyan (0%)
- Magenta (92%)
- Yellow (20%)
- Black (29%)



- Cyan (29%)
- Magenta (94%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B60F92 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 B60F92 by changing the saturation by 10% instead.

 B60F92

 B60F92

FFFFFF

 990078

 F259C8

 7C005F

 FF76E4

 600047

 FF93FF

 460030

 FFB0FF

 29001B

 FFCEFF

 000000

 FFE8FF

 B60F92

 B60F92

 B6008F

 B62196

 B6339A

 B6469E

 B658A2

 B66AA6

 B67CAA

 B68EAD

 B6A1B1

 B6B3B5

Harmonies

Analogous

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



7448C5



B60F92



CB0055

Triad

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



B60F92



6A6600



007BAF

Complementary

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



B60F92



0FB633

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.



007C73



B60F92



1A7300

Square

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



B60F92



9C4E00



007931



0076D7

Rectangle

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



B60F92



C6082D



007931



007C9C

Sweetspot

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



B60F92



EDABDF



300FB6



784F6F



F7F7F7



787878

Same Dimension

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



B60F92



ED00BA



B60F41



5C535A



9C007A



1C0016

Inverse Universe

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



B60F92



ED00BA



0FB684



5C535A



9C007A



1C0016

Previews

White Background



This preview shows how the Hex color B60F92 looks on a white background.

Color Contrast Check

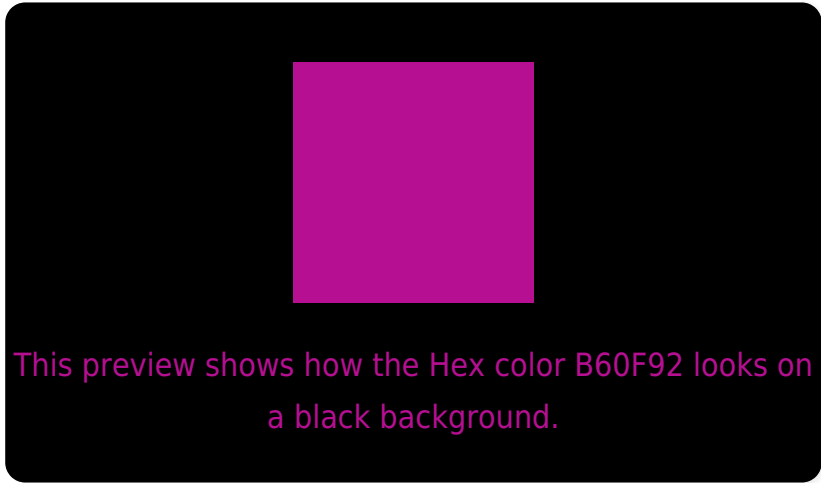
Large Text (above 18pt) WCAG AA ✓ Pass

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

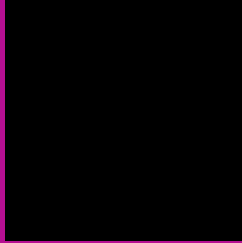
Any Text WCAG AA × Fail

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 B60F92 Background



This preview shows how black text looks on a background with the Hex color B60F92.



This preview shows how white text looks on a background with the Hex color B60F92.

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
AF3B3E

Trichromacy



Original Color
B60F92



Protanomaly
4943B8



Deuteranomaly
7B448C



Tritanomaly
B22B5D

Monochromacy



Original Color
B60F92



Achromatopsia
505050



Achromatomaly
753868

CSS Examples

Text

The CSS property to change the color of the text to Hex B60F92 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 #B60F92 looks like.

```
.text, #text, p{  
    color:#B60F92  
}
```

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 #B60F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B60F92
}
```

Border

The CSS property to change the border of an element to Hex B60F92 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
#B60F92 }
```

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

```
.border{ border-color:#B60F92 }
```

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

Here you see how a box with a 4 pixel #B60F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B60F92; -webkit-box-shadow:4px 4px  
4px 4px #B60F92; box-shadow:4px 4px 4px  
4px #B60F92 }
```

Background

The CSS property to change the background color of an element to Hex B60F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B60F92 }
```

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

```
.background{ background-color:#B60F92 }
```

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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