

Converting Colors

Hex(B6609A)

Have a look what the booklet for
Hex(B6609A) contains.

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Color

Hex(B6609A)

Conversions

Conversions Part 1

Format	Color
Hex	B6609A
RGB	182, 96, 154
RGB Percent	71%, 38%, 60%
CMY	0.2863, 0.6235, 0.3961
CMYK	0.00, 0.47, 0.15, 0.29
HSL	320°, 37%, 55%
HSV	320°, 47%, 71%
XYZ	29.3070, 20.6439, 33.0119
YIQ	128.3260, 32.6380, 36.2700

Conversions

Conversions Part 2

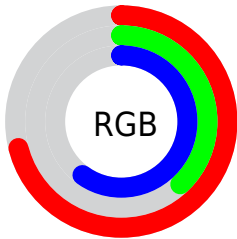
Format	Color
R_{YB}	182, 96, 154
Decimal	11952282
CIE _{Lab}	52.56, 42.28, -16.16
CIE _{LCh}	53, 45.265, 339.089
Yxy	20.6439, 0.3533, 0.2488
Android (android.graphics.Color)	4290142362 (0xFFB6609A)
YUV	128.3260, 12.6573, 47.0721
Hunter-Lab	45.4356, 35.6244, -11.2731

Details

The Hex color **B6609A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60B67C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F095D0**, and **7F2D67** is the 20% darker color. If you saturate the color by 10%, you get **B64E94**, and if you desaturate by 10%, it is **B672A0**.

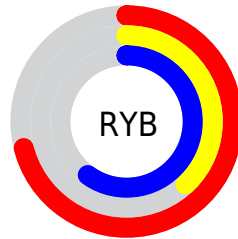
Distribution



Red (71%)

Green (38%)

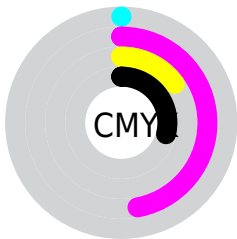
Blue (60%)



Red (71%)

Yellow (38%)

Blue (60%)

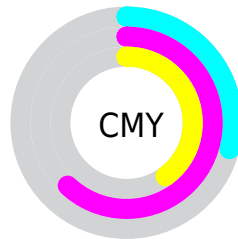


Cyan (0%)

Magenta (47%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (62%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6609A 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 B6609A by changing the saturation by 10% instead.

 B6609A

 B6609A

FFFFFF

 9A4680

 F095D0

 7F2D67

 FF80ED

 64104F

 FFCCFF

 4B0038

 FFE9FF

 330022

 140009

 000000

 B6609A

 B6609A

 B64E94

 B672A0

 B63C8E

 B684A6

 B62988

 B697AC

 B61782

 B6A9B2

 B6057C

 B6BBB8

 B6007B

 B6CDBE

 B6DFC3

 B6F2C9

 B6FFCF

Harmonies

Analogous

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



8F6EBA



B6609A



C55B73

Triad

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



B6609A



887F2C



008FAD

Complementary

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



B6609A



60B67C

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.



009188



B6609A



5E893E

Square

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



B6609A



A97133



1B8F60



0089C6

Rectangle

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



B6609A



C45F5A



1B8F60



0090A2

Sweetspot

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



B6609A



EDCCE2



7B60B6



786371



F7F7F7



787878

Same Dimension

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



B6609A



ED66C1



B66070



5C5359



9C0069



1C0013

Inverse Universe

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



B6609A



ED66C1



60B6A6



5C5359



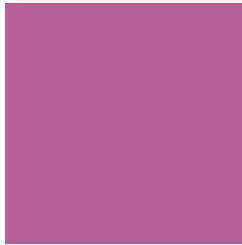
9C0069



1C0013

Previews

White Background



This preview shows how the Hex color B6609A looks on a white background.

Color Contrast Check

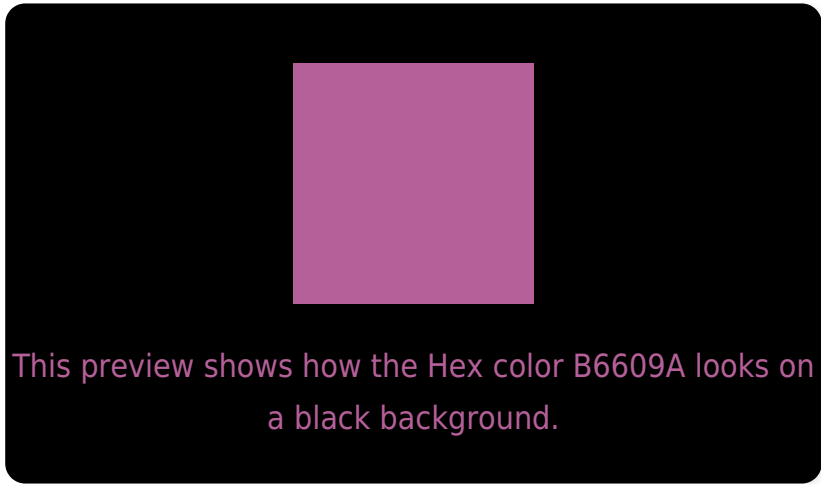
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

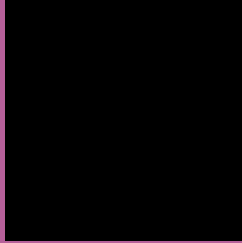
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B6609A Background



This preview shows how black text looks on a background with the Hex color B6609A.

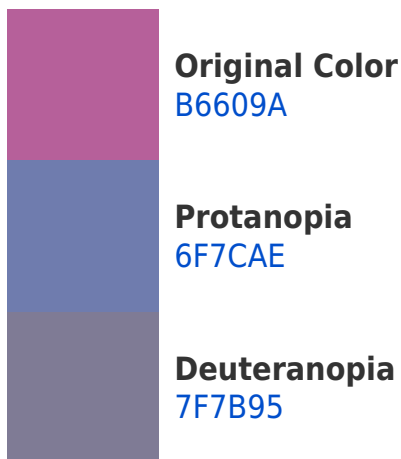


This preview shows how white text looks on a background with the Hex color B6609A.

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
B26970

Trichromacy



Original Color
B6609A

Protanomaly
8972A7

Deuteranomaly
937197

Tritanomaly
B3667F

Monochromacy



Original Color
B6609A

Achromatopsia
808080

Achromatomaly
947489

CSS Examples

Text

The CSS property to change the color of the text to Hex B6609A 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 #B6609A looks like.

```
.text, #text, p{  
    color:#B6609A  
}
```

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 #B6609A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6609A
}
```

Border

The CSS property to change the border of an element to Hex B6609A is called "border". The border property can be set on classes, ids or directly on the HTML element.

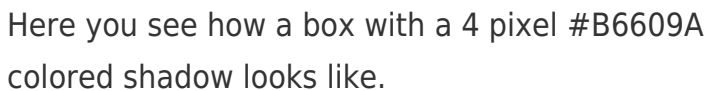
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6609A }
```

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

```
.border{ border-color:#B6609A }
```

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



Here you see how a box with a 4 pixel #B6609A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6609A; -webkit-box-shadow:4px 4px  
4px 4px #B6609A; box-shadow:4px 4px 4px  
4px #B6609A }
```

Background

The CSS property to change the background color of an element to Hex B6609A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6609A }
```

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

```
.background{ background-color:#B6609A }
```

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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