

Converting Colors

Hex(B7329C)

Have a look what the booklet for
Hex(B7329C) contains.

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Color

Hex(B7329C)

Conversions

Conversions Part 1

Format	Color
Hex	B7329C
RGB	183, 50, 156
RGB Percent	72%, 20%, 61%
CMY	0.2824, 0.8039, 0.3882
CMYK	0.00, 0.73, 0.15, 0.28
HSL	312°, 57%, 46%
HSV	312°, 73%, 72%
XYZ	26.6698, 14.7488, 32.8936
YIQ	101.8510, 45.2420, 61.1620

Conversions

Conversions Part 2

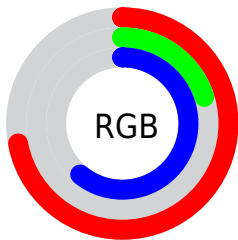
Format	Color
R_{YB}	183, 50, 156
Decimal	12006044
CIE _{Lab}	45.29, 63.17, -28.53
CIE _{LCh}	45, 69.309, 335.693
Yxy	14.7488, 0.3589, 0.1985
Android (android.graphics.Color)	4290196124 (0xFFB7329C)
YUV	101.8510, 26.6955, 71.1677
Hunter-Lab	38.4041, 56.7522, -23.8997

Details

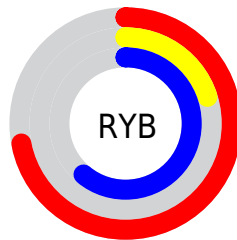
The Hex color **B7329C** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **32B74D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F26DD3**, and **7E0068** is the 20% darker color. If you saturate the color by 10%, you get **B72098**, and if you desaturate by 10%, it is **B744A0**.

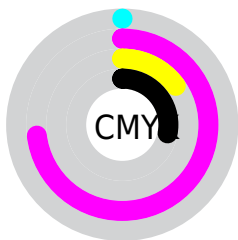
Distribution



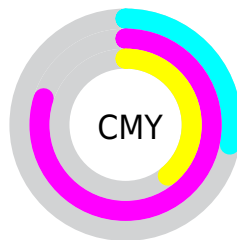
- Red (72%)
- Green (20%)
- Blue (61%)



- Red (72%)
- Yellow (20%)
- Blue (61%)



- Cyan (0%)
- Magenta (73%)
- Yellow (15%)
- Black (28%)



- Cyan (28%)
- Magenta (80%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7329C 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 B7329C by changing the saturation by 10% instead.

 B7329C

 B7329C

FFFFFF

 9A0782

 F26DD3

 7E0068

 FF89EF

 620050

 FFA5FF

 470039

 FFC2FF

 2E0023

 FFDFFF

 000008

 FFFDFF

 000000

 B7329C

 B7329C

 B72098

 B744A0

 B70D95

 B757A3

 B70092

 B769A7

 B77BAB

 B78EAF

 B7A0B2

 B7B2B6

 B7C4BA

 B7D7BD

Harmonies

Analogous

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



7656CA



B7329C



CE1963

Triad

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



B7329C



796C00



0083AE

Complementary

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



B7329C



32B74D

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.



008475



B7329C



397A00

Square

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



B7329C



A75600



008138



007ED5

Rectangle

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



B7329C



CC293D



008138



00849C

Sweetspot

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



B7329C



EDB9E3



4D32B7



785972



F7F7F7



787878

Same Dimension

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



B7329C



ED1FC3



B7325A



5C535A



9C007C



1C0016

Inverse Universe

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



B7329C



ED1FC3



32B78F



5C535A



9C007C



1C0016

Previews

White Background



This preview shows how the Hex color B7329C looks on a white background.

Color Contrast Check

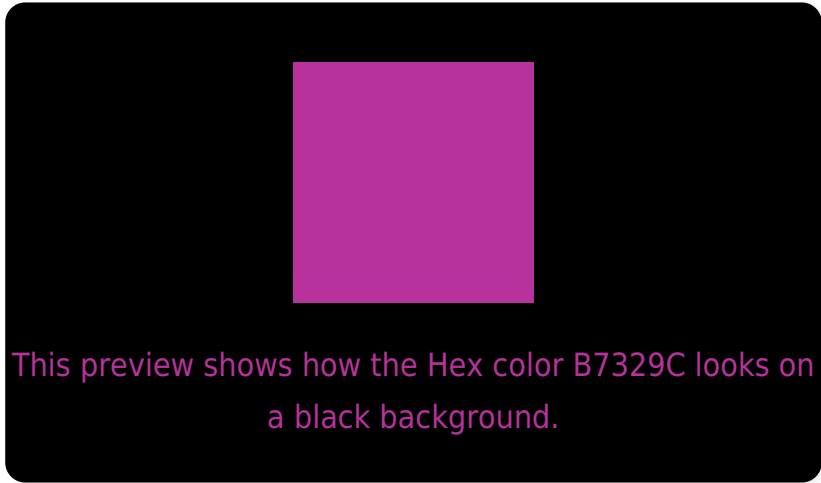
Large Text (above 18pt) WCAG AA ✓ Pass

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

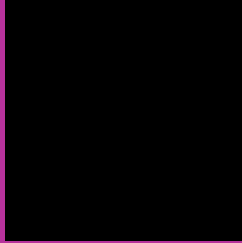
Any Text WCAG AA × Fail

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 B7329C Background



This preview shows how black text looks on a background with the Hex color B7329C.



This preview shows how white text looks on a background with the Hex color B7329C.

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
B04B50

Trichromacy



Original Color
B7329C



Protanomaly
6655B9



Deuteranomaly
805697



Tritanomaly
B3426C

Monochromacy



Original Color
B7329C



Achromatopsia
666666



Achromatomaly
83537A

CSS Examples

Text

The CSS property to change the color of the text to Hex B7329C 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 #B7329C looks like.

```
.text, #text, p{  
    color:#B7329C  
}
```

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 #B7329C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7329C
}
```

Border

The CSS property to change the border of an element to Hex B7329C 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
#B7329C }
```

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

```
.border{ border-color:#B7329C }
```

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

Here you see how a box with a 4 pixel #B7329C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7329C; -webkit-box-shadow:4px 4px  
4px 4px #B7329C; box-shadow:4px 4px 4px  
4px #B7329C }
```

Background

The CSS property to change the background color of an element to Hex B7329C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7329C }
```

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

```
.background{ background-color:#B7329C }
```

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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