

Converting Colors

Hex(B9249B)

Have a look what the booklet for
Hex(B9249B) contains.

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Color

Hex(B9249B)

Conversions

Conversions Part 1

Format	Color
Hex	B9249B
RGB	185, 36, 155
RGB Percent	73%, 14%, 61%
CMY	0.2745, 0.8588, 0.3922
CMYK	0.00, 0.81, 0.16, 0.27
HSL	312°, 67%, 43%
HSV	312°, 81%, 73%
XYZ	26.5549, 13.9426, 32.3019
YIQ	94.1170, 50.6050, 68.5970

Conversions

Conversions Part 2

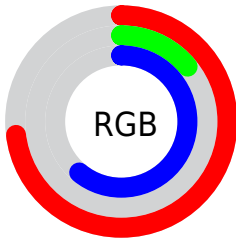
Format	Color
R_{YB}	185, 36, 155
Decimal	12133531
CIE _{Lab}	44.15, 67.60, -29.68
CIE _{LCh}	44, 73.827, 336.295
Yxy	13.9426, 0.3648, 0.1915
Android (android.graphics.Color)	4290323611 (0xFFB9249B)
YUV	94.1170, 30.0153, 79.7044
Hunter-Lab	37.3398, 61.5988, -25.1528

Details

The Hex color **B9249B** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **24B942**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **F464D2**, and **800067** is the 20% darker color. If you saturate the color by 10%, you get **B91297**, and if you desaturate by 10%, it is **B9379F**.

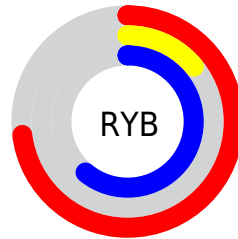
Distribution



Red (73%)

Green (14%)

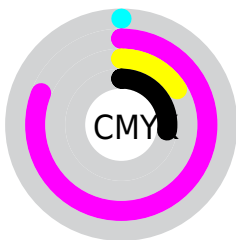
Blue (61%)



Red (73%)

Yellow (14%)

Blue (61%)

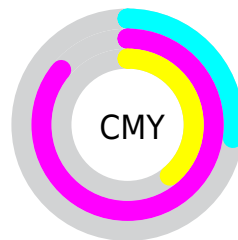


Cyan (0%)

Magenta (81%)

Yellow (16%)

Black (27%)



Cyan (27%)

Magenta (86%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9249B 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 B9249B by changing the saturation by 10% instead.

 B9249B

 B9249B

FFFFFF

 9C0081

 F464D2

 800067

 FF80EE

 63004F

 FF9DFF

 480038

 FFBAFF

 2E0022

 FFD7FF

 000006

 FFF5FF

 000000

 B9249B

 B9249B

 B91297

 B9379F

 B90094

 B949A2

 B95CA6

 B96EAA

 B981AE

 B993B1

 B9A6B5

 B9B8B9

 B9CBBD

Harmonies

Analogous

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



7450CD



B9249B



D0005E

Triad

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



B9249B



746A00



0081B0

Complementary

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



B9249B



24B942

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.



008274



B9249B



2D7800

Square

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



B9249B



A55200



007F33



007CDA

Rectangle

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



B9249B



CD1937



007F33



00829E

Sweetspot

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



B9249B



F0B6E4



4224B9



785571



F7F7F7



787878

Same Dimension

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



B9249B



F007C1



B92451



5C535A



9C007C



1C0016

Inverse Universe

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



B9249B



F007C1



24B98C



5C535A



9C007C



1C0016

Previews

White Background



This preview shows how the Hex color B9249B looks on a white background.

Color Contrast Check

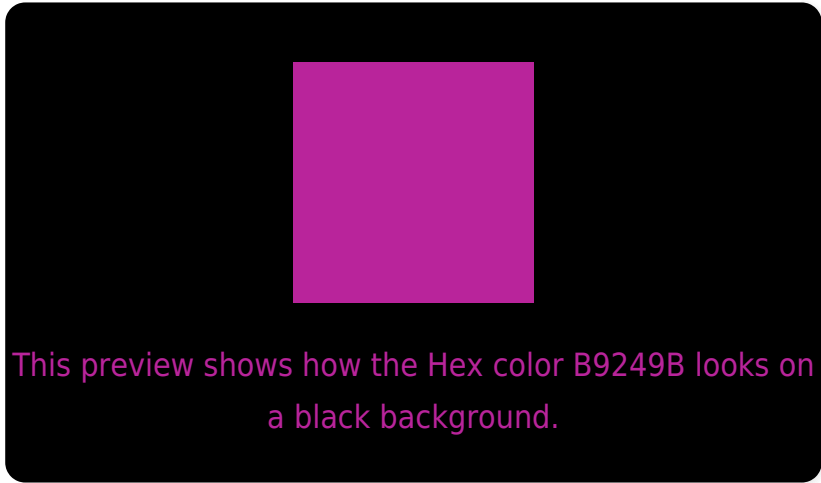
Large Text (above 18pt) WCAG AA ✓ Pass

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

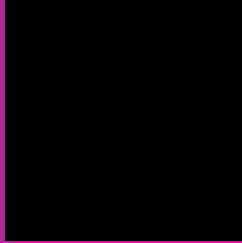
Any Text WCAG AA × Fail

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 B9249B Background



This preview shows how black text looks on a background with the Hex color B9249B.

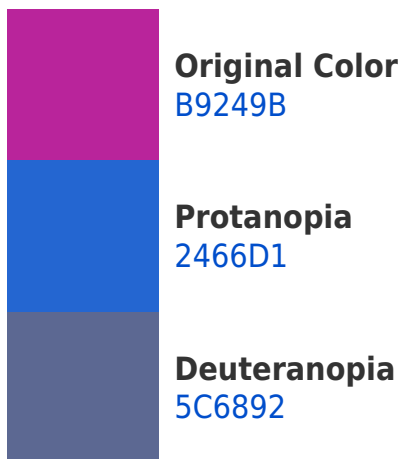



This preview shows how white text looks on a background with the Hex color B9249B.

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
B24448

Trichromacy



Original Color
B9249B



Protanomaly
5A4EBD



Deuteranomaly
7E4F95



Tritanomaly
B53866

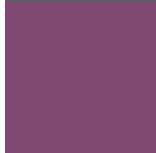
Monochromacy



Original Color
B9249B



Achromatopsia
5E5E5E



Achromatomaly
7F4974

CSS Examples

Text

The CSS property to change the color of the text to Hex B9249B 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 #B9249B looks like.

```
.text, #text, p{  
    color:#B9249B  
}
```

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 #B9249B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9249B
}
```

Border

The CSS property to change the border of an element to Hex B9249B 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
#B9249B }
```

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

```
.border{ border-color:#B9249B }
```

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

Here you see how a box with a 4 pixel #B9249B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9249B; -webkit-box-shadow:4px 4px  
4px 4px #B9249B; box-shadow:4px 4px 4px  
4px #B9249B }
```

Background

The CSS property to change the background color of an element to Hex B9249B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9249B }
```

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

```
.background{ background-color:#B9249B }
```

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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