

Converting Colors

Hex(B82B9F)

Have a look what the booklet for
Hex(B82B9F) contains.

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Color

Hex(B82B9F)

Conversions

Conversions Part 1

Format	Color
Hex	B82B9F
RGB	184, 43, 159
RGB Percent	72%, 17%, 62%
CMY	0.2784, 0.8314, 0.3765
CMYK	0.00, 0.77, 0.14, 0.28
HSL	311°, 62%, 45%
HSV	311°, 77%, 72%
XYZ	26.8890, 14.4213, 34.1673
YIQ	98.3830, 46.8000, 65.9680

Conversions

Conversions Part 2

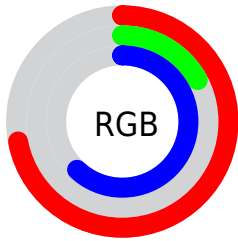
Format	Color
R_{YB}	184, 43, 159
Decimal	12069791
CIE _{Lab}	44.83, 66.03, -31.03
CIE _{LCh}	45, 72.956, 334.831
Yxy	14.4213, 0.3563, 0.1911
Android (android.graphics.Color)	4290259871 (0xFFB82B9F)
YUV	98.3830, 29.8842, 75.0861
Hunter-Lab	37.9754, 59.9327, -26.7617

Details

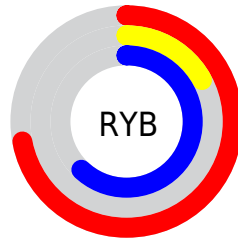
The Hex color **B82B9F** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **2BB844**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **F368D6**, and **7F006B** is the 20% darker color. If you saturate the color by 10%, you get **B8199C**, and if you desaturate by 10%, it is **B83DA2**.

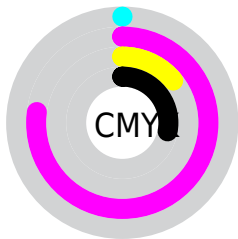
Distribution



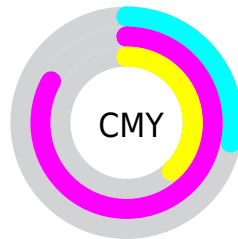
- Red (72%)
- Green (17%)
- Blue (62%)



- Red (72%)
- Yellow (17%)
- Blue (62%)



- Cyan (0%)
- Magenta (77%)
- Yellow (14%)
- Black (28%)



- Cyan (28%)
- Magenta (83%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B82B9F 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 B82B9F by changing the saturation by 10% instead.

 B82B9F

 B82B9F

FFFFFF

 9B0085

 F368D6

 7F006B

 FF84F3

 630052

 FFA1FF

 48003B

 FFBEFF

 2E0025

 FFDBFF

 00000C

 FFF9FF

 000000

 B82B9F

 B82B9F

 B8199C

 B83DA2

 B80698

 B850A6

 B80097

 B862A9

 B875AC

 B887AF

 B899B3

 B8ACB6

 B8BEB9

 B8D1BC

Harmonies

Analogous

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



7154CF



B82B9F



D10063

Triad

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



B82B9F



796B00



0083AF

Complementary

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



B82B9F



2BB844

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.



008373



B82B9F



367900

Square

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



B82B9F



A95200



008032



007ED9

Rectangle

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



B82B9F



CF1C3B



008032



00849C

Sweetspot

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



B82B9F



F0B9E6



422BB8



785672



F7F7F7



787878

Same Dimension

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



B82B9F



F013C9



B82B5A



5C535A



9C0080



1C0017

Inverse Universe

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



B82B9F



F013C9



2BB889



5C535A



9C0080



1C0017

Previews

White Background



This preview shows how the Hex color B82B9F looks on a white background.

Color Contrast Check

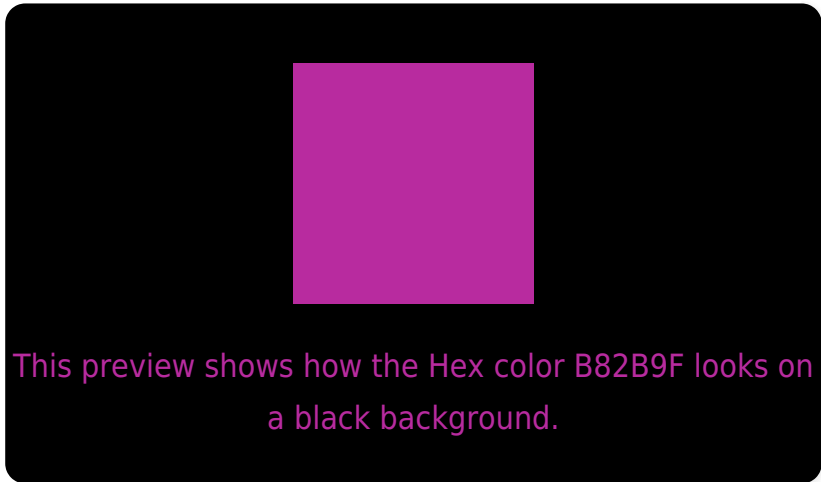
Large Text (above 18pt) WCAG AA ✓ Pass

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

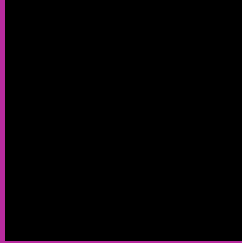
Any Text WCAG AA × Fail

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 B82B9F Background



This preview shows how black text looks on a background with the Hex color B82B9F.

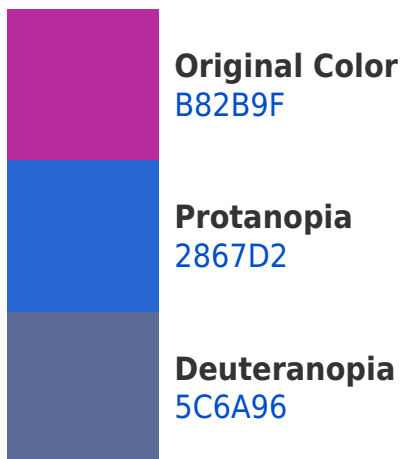



This preview shows how white text looks on a background with the Hex color B82B9F.

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](#).

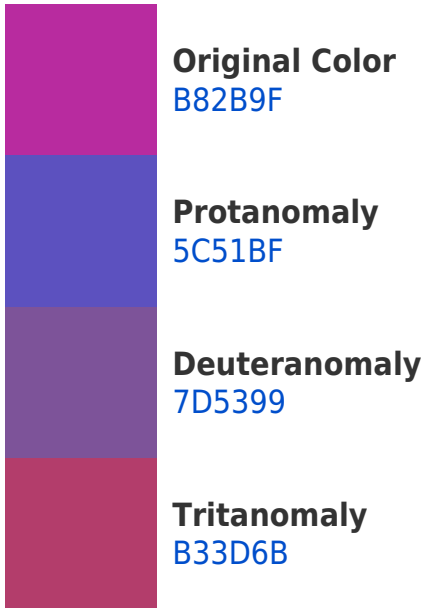
Dichromacy



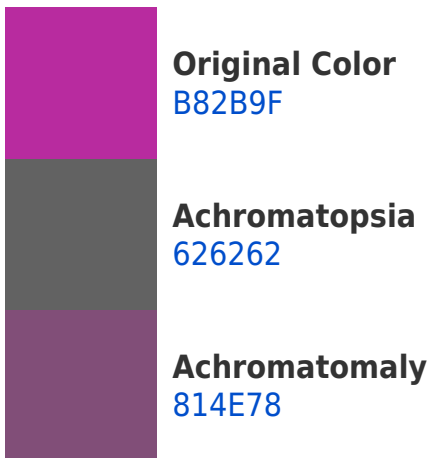


Tritanopia
B0484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B82B9F 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 #B82B9F looks like.

```
.text, #text, p{  
    color:#B82B9F  
}
```

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 #B82B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B82B9F
}
```

Border

The CSS property to change the border of an element to Hex B82B9F 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
#B82B9F }
```

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

```
.border{ border-color:#B82B9F }
```

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

Here you see how a box with a 4 pixel #B82B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B82B9F; -webkit-box-shadow:4px 4px  
4px 4px #B82B9F; box-shadow:4px 4px 4px  
4px #B82B9F }
```

Background

The CSS property to change the background color of an element to Hex B82B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B82B9F }
```

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

```
.background{ background-color:#B82B9F }
```

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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