

Converting Colors

Hex(B85F9D)

Have a look what the booklet for
Hex(B85F9D) contains.

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Color

Hex(B85F9D)

Conversions

Conversions Part 1

Format	Color
Hex	B85F9D
RGB	184, 95, 157
RGB Percent	72%, 37%, 62%
CMY	0.2784, 0.6275, 0.3843
CMYK	0.00, 0.48, 0.15, 0.28
HSL	318°, 39%, 55%
HSV	318°, 48%, 72%
XYZ	29.9452, 20.8091, 34.3366
YIQ	128.6790, 33.1420, 38.1500

Conversions

Conversions Part 2

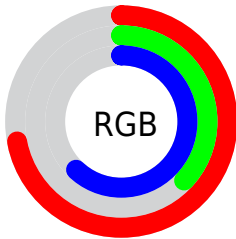
Format	Color
RYB	184, 95, 157
Decimal	12083101
CIELab	52.74, 43.93, -17.62
CIElCh	53, 47.332, 338.151
Yxy	20.8091, 0.3519, 0.2446
Android (android.graphics.Color)	4290273181 (0xFFB85F9D)
YUV	128.6790, 13.9623, 48.5165
Hunter-Lab	45.6170, 37.3463, -12.6966

Details

The Hex color **B85F9D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5FB87A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F294D4**, and **812B6A** is the 20% darker color. If you saturate the color by 10%, you get **B84D97**, and if you desaturate by 10%, it is **B871A3**.

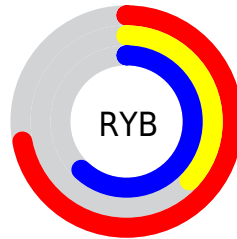
Distribution



Red (72%)

Green (37%)

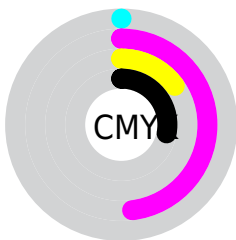
Blue (62%)



Red (72%)

Yellow (37%)

Blue (62%)

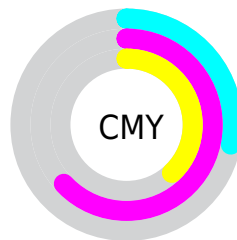


Cyan (0%)

Magenta (48%)

Yellow (15%)

Black (28%)



Cyan (28%)

Magenta (63%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85F9D 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 B85F9D by changing the saturation by 10% instead.

 B85F9D

 B85F9D

FFFFFF

 9C4583

 F294D4

 812B6A

 FFB0F0

 660D51

 FFCCFF

 4C003A

 FFE8FF

 340025

 16000D

 000000

 B85F9D

 B85F9D

 B84D97

 B871A3

 B83A92

 B884A8


 B8288C

 B896AE

 B81587

 B8A9B3

 B80381

 B8BBB9

 B80080

 B8CDBE

 B8E0C4

 B8F2CA

 B8FFCF

Harmonies

Analogous

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



8F6FBE



B85F9D



C95974

Triad

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



B85F9D



8A7F28



0090AF

Complementary

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



B85F9D



5FB87A

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.



009288



B85F9D



5E8A3A

Square

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



B85F9D



AC7131



13905E



008AC9

Rectangle

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



B85F9D



C75E5A



13905E



0091A3

Sweetspot

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



B85F9D



F0CCE5



7A5FB8



786271



F7F7F7



787878

Same Dimension

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



B85F9D



F065C6



B85F71



5C5359



9C006C



1C0014

Inverse Universe

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



B85F9D



F065C6



5FB8A6



5C5359



9C006C



1C0014

Previews

White Background



This preview shows how the Hex color B85F9D looks on a white background.

Color Contrast Check

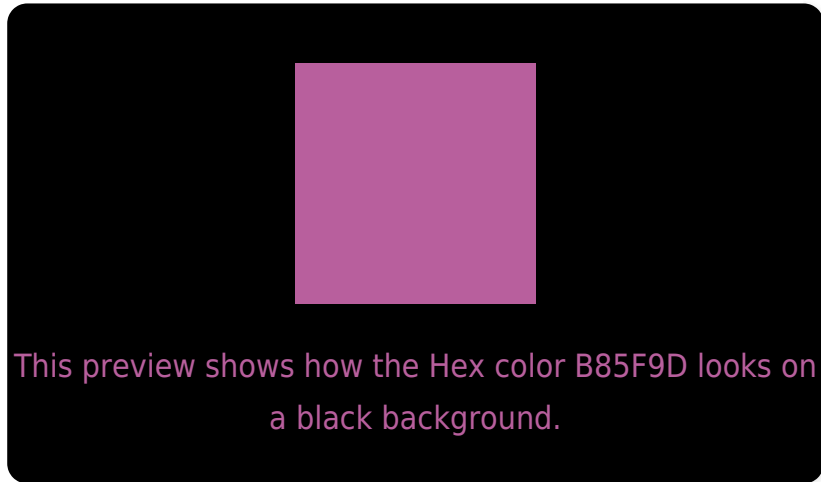
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85F9D Background



This preview shows how black text looks on a background with the Hex color B85F9D.

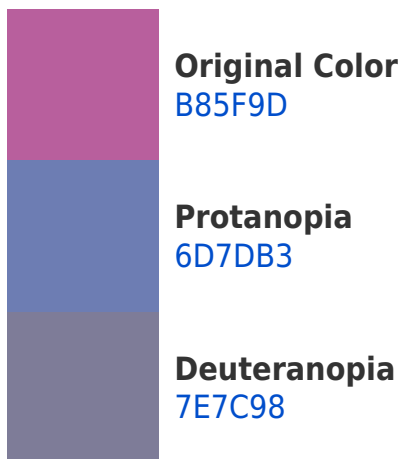


This preview shows how white text looks on a background with the Hex color B85F9D.

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](#).

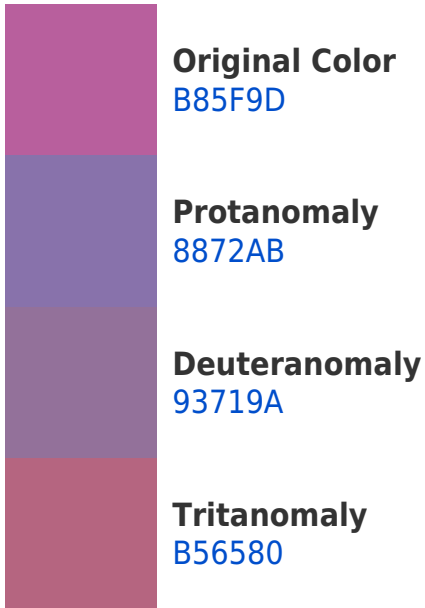
Dichromacy



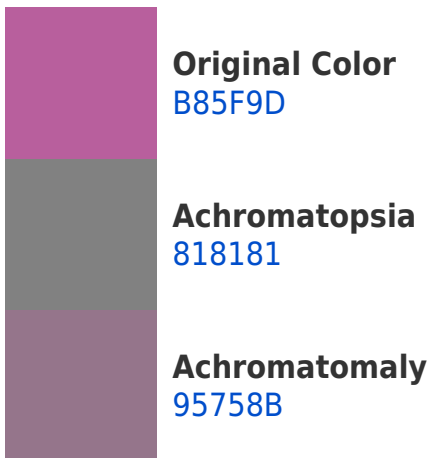


Tritanopia
B36970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B85F9D 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 #B85F9D looks like.

```
.text, #text, p{  
    color:#B85F9D  
}
```

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 #B85F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85F9D
}
```

Border

The CSS property to change the border of an element to Hex B85F9D 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
#B85F9D }
```

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

```
.border{ border-color:#B85F9D }
```

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

Here you see how a box with a 4 pixel #B85F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85F9D; -webkit-box-shadow:4px 4px  
4px 4px #B85F9D; box-shadow:4px 4px 4px  
4px #B85F9D }
```

Background

The CSS property to change the background color of an element to Hex B85F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85F9D }
```

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

```
.background{ background-color:#B85F9D }
```

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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