

Converting Colors

Hex(B85899)

Have a look what the booklet for
Hex(B85899) contains.

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Color

Hex(B85899)

Conversions

Conversions Part 1

Format	Color
Hex	B85899
RGB	184, 88, 153
RGB Percent	72%, 35%, 60%
CMY	0.2784, 0.6549, 0.4000
CMYK	0.00, 0.52, 0.17, 0.28
HSL	319°, 40%, 53%
HSV	319°, 52%, 72%
XYZ	29.0067, 19.4697, 32.3662
YIQ	124.1140, 36.3510, 40.5670

Conversions

Conversions Part 2

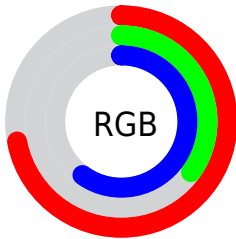
Format	Color
RYB	184, 88, 153
Decimal	12081305
CIELab	51.23, 46.84, -17.56
CIElCh	51, 50.022, 339.449
Yxy	19.4697, 0.3588, 0.2408
Android (android.graphics.Color)	4290271385 (0xFFB85899)
YUV	124.1140, 14.2408, 52.5200
Hunter-Lab	44.1245, 40.1249, -12.6033

Details

The Hex color **B85899** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **58B877**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F28DCF**, and **802366** is the 20% darker color. If you saturate the color by 10%, you get **B84693**, and if you desaturate by 10%, it is **B86A9F**.

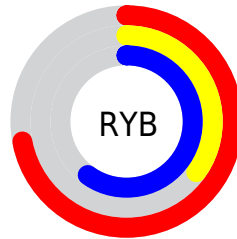
Distribution



Red (72%)

Green (35%)

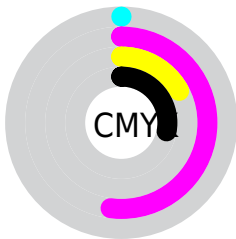
Blue (60%)



Red (72%)

Yellow (35%)

Blue (60%)

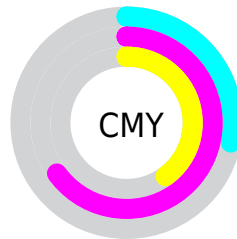


Cyan (0%)

Magenta (52%)

Yellow (17%)

Black (28%)



Cyan (28%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85899 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 B85899 by changing the saturation by 10% instead.

 B85899

 B85899

FFFFFF

 9C3E7F

 F28DCF

 802366

 FFA9EC

 66004E

 FFC5FF

 4B0037

 FFE1FF

 340022

 130006

 000000

 B85899

 B85899

 B84693

 B86A9F

 B8338D

 B87DA5

 B82187

 B88FAB

 B80E81

 B8A2B1

 B8007D

 B8B4B7

 B8C6BD

 B8D9C3

 B8EBC9

 B8FECE

Harmonies

Analogous

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



8E69BC



B85899



C8526E

Triad

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



B85899



847C1D



008DAF

Complementary

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



B85899



58B877

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.



008F87



B85899



568734

Square

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



B85899



A86D27



008D5A



0087CA

Rectangle

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



B85899



C65853



008D5A



008EA3

Sweetspot

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



B85899



F0C9E3



7658B8



786170



F7F7F7



787878

Same Dimension

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



B85899



F059BF



B8586A



5C5359



9C0069



1C0013

Inverse Universe

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



B85899



F059BF



58B8A6



5C5359



9C0069



1C0013

Previews

White Background



This preview shows how the Hex color B85899 looks on a white background.

Color Contrast Check

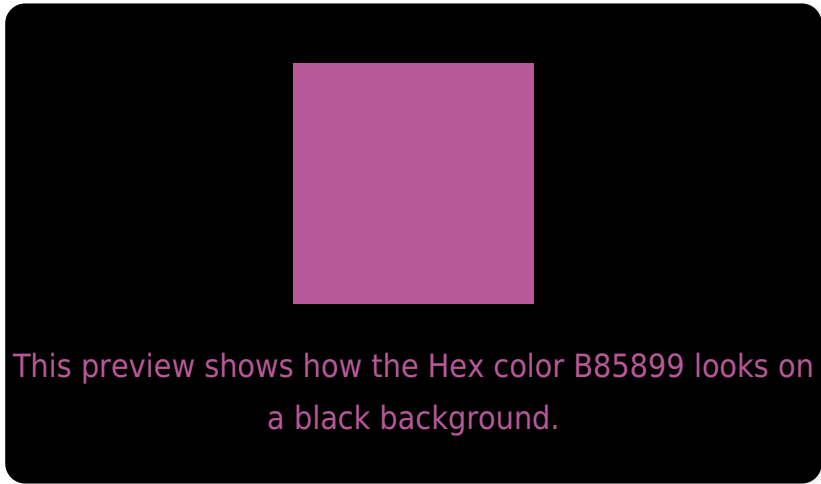
Large Text (above 18pt) WCAG AA ✓ Pass

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

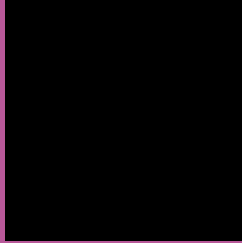
Any Text WCAG AA ✓ Pass

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 B85899 Background



This preview shows how black text looks on a background with the Hex color B85899.

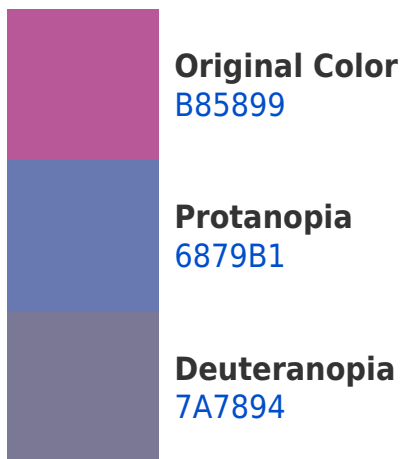



This preview shows how white text looks on a background with the Hex color B85899.

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
B3626A

Trichromacy



Original Color
B85899



Protanomaly
856DA8



Deuteranomaly
916C96



Tritanomaly
B55E7B

Monochromacy



Original Color
B85899



Achromatopsia
7C7C7C



Achromatomaly
926F87

CSS Examples

Text

The CSS property to change the color of the text to Hex B85899 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 #B85899 looks like.

```
.text, #text, p{  
    color:#B85899  
}
```

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 #B85899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85899
}
```

Border

The CSS property to change the border of an element to Hex B85899 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
#B85899 }
```

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

```
.border{ border-color:#B85899 }
```

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

Here you see how a box with a 4 pixel #B85899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85899; -webkit-box-shadow:4px 4px  
4px 4px #B85899; box-shadow:4px 4px 4px  
4px #B85899 }
```

Background

The CSS property to change the background color of an element to Hex B85899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85899 }
```

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

```
.background{ background-color:#B85899 }
```

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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