

Converting Colors

Hex(C845BB)

Have a look what the booklet for
Hex(C845BB) contains.

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Color

Hex(C845BB)

Conversions

Conversions Part 1

Format	Color
Hex	C845BB
RGB	200, 69, 187
RGB Percent	78%, 27%, 73%
CMY	0.2157, 0.7294, 0.2667
CMYK	0.00, 0.66, 0.07, 0.22
HSL	306°, 54%, 53%
HSV	306°, 65%, 78%
XYZ	34.9172, 20.1235, 49.0576
YIQ	121.6210, 40.1980, 64.4700

Conversions

Conversions Part 2

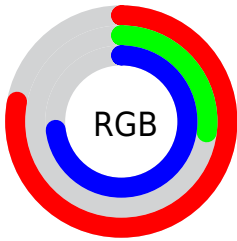
Format	Color
RYB	200, 69, 187
Decimal	13125051
CIELab	51.98, 65.10, -36.12
CIELCh	52, 74.448, 330.973
Yxy	20.1235, 0.3354, 0.1933
Android (android.graphics.Color)	4291315131 (0xFFC845BB)
YUV	121.6210, 32.2318, 68.7384
Hunter-Lab	44.8592, 60.4360, -33.4376

Details

The Hex color **C845BB** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **45C852**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF7EF4**, and **8F0085** is the 20% darker color. If you saturate the color by 10%, you get **C831B9**, and if you desaturate by 10%, it is **C859BD**.

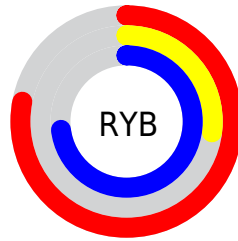
Distribution



Red (78%)

Green (27%)

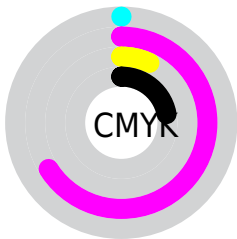
Blue (73%)



Red (78%)

Yellow (27%)

Blue (73%)

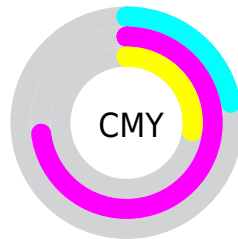


Cyan (0%)

Magenta (66%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (73%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C845BB 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 C845BB by changing the saturation by 10% instead.

 C845BB

 C845BB

FFFFFF

 AB25A0

 FF7EF4

 8F0085

 FF9BFF

 73006C

 FFB7FF

 570053

 FFD4FF

 3E003B

 FFF2FF

 220025

 00000C

 000000

 C845BB

 C845BB

 C831B9

 C859BD

 C81DB7

 C86DBF

 C809B5

 C881C1

 C800B4

 C895C3

 C8A9C5

 C8BDC7

 C8D1C9

 C8E5CB

 C8F9CD

Harmonies

Analogous

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



776AEB



C845BB



E8287D

Triad

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



C845BB



947A00



0097BC

Complementary

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



C845BB



45C852

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.



00977C



C845BB



538B00

Square

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



C845BB



C55F00



009339



0092EC

Rectangle

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



C845BB



E93153



009339



0098A8

Sweetspot

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



C845BB



FFCCFA



5045C8



80617C



000000



808080

Same Dimension

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



C845BB



FF36EB



C8457C



635A62



A30093



240020

Inverse Universe

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



C845BB



FF36EB



45C891



635A62



A30093



240020

Previews

White Background



This preview shows how the Hex color C845BB looks on a white background.

Color Contrast Check

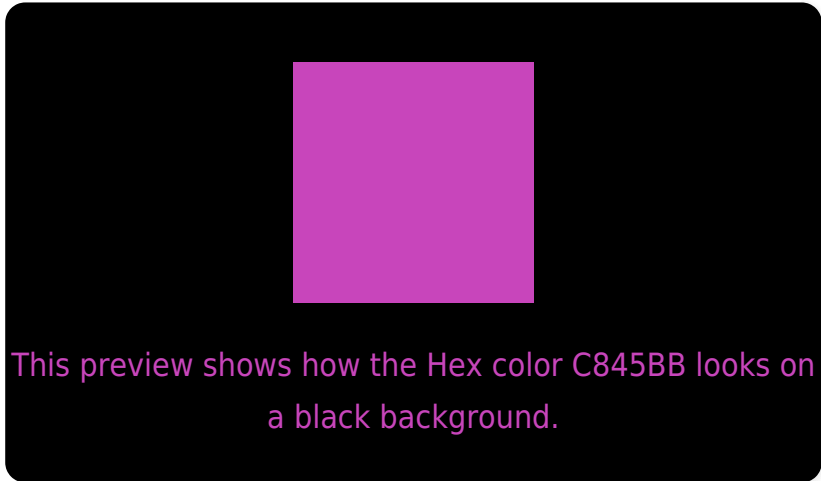
Large Text (above 18pt) WCAG AA ✓ Pass

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

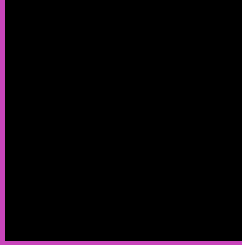
Any Text WCAG AA ✓ Pass

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 C845BB Background



This preview shows how black text looks on a background with the Hex color C845BB.

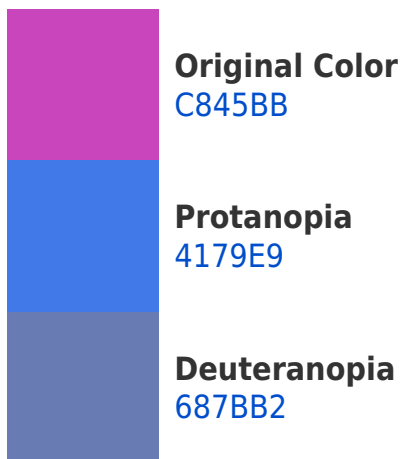



This preview shows how white text looks on a background with the Hex color C845BB.

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
BF5E65

Trichromacy



Original Color
C845BB



Protanomaly
7266D8



Deuteranomaly
8B67B5



Tritanomaly
C25584

Monochromacy



Original Color
C845BB



Achromatopsia
7A7A7A



Achromatomaly
966792

CSS Examples

Text

The CSS property to change the color of the text to Hex C845BB 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 #C845BB looks like.

```
.text, #text, p{  
    color:#C845BB  
}
```

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 #C845BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C845BB  
}
```

Border

The CSS property to change the border of an element to Hex C845BB 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  
#C845BB }
```

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

```
.border{ border-color:#C845BB }
```

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

Here you see how a box with a 4 pixel #C845BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C845BB; -webkit-box-shadow:4px 4px  
4px 4px #C845BB; box-shadow:4px 4px 4px  
4px #C845BB }
```

Background

The CSS property to change the background color of an element to Hex C845BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C845BB }
```

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

```
.background{ background-color:#C845BB }
```

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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