

Converting Colors

Hex(B089B5)

Have a look what the booklet for
Hex(B089B5) contains.

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Color

Hex(B089B5)

Conversions

Conversions Part 1

Format	Color
Hex	B089B5
RGB	176, 137, 181
RGB Percent	69%, 54%, 71%
CMY	0.3098, 0.4627, 0.2902
CMYK	0.03, 0.24, 0.00, 0.29
HSL	293°, 23%, 62%
HSV	293°, 24%, 71%
XYZ	35.1906, 30.4576, 47.7402
YIQ	153.6770, 9.1200, 21.9520

Conversions

Conversions Part 2

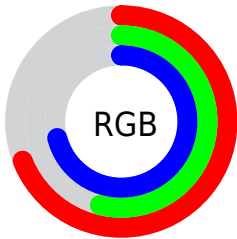
Format	Color
RYB	176, 137, 181
Decimal	11569589
CIELab	62.05, 22.62, -17.38
CIELCh	62, 28.525, 322.472
Yxy	30.4576, 0.3104, 0.2686
Android (android.graphics.Color)	4289759669 (0xFFB089B5)
YUV	153.6770, 13.4702, 19.5773
Hunter-Lab	55.1884, 17.2400, -12.6564

Details

The Hex color **B089B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EB589**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E8BFED**, and **7B5780** is the 20% darker color. If you saturate the color by 10%, you get **AE77B5**, and if you desaturate by 10%, it is **B29BB5**.

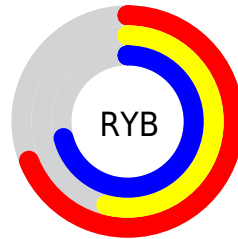
Distribution



Red (69%)

Green (54%)

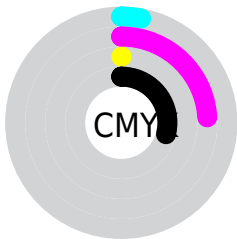
Blue (71%)



Red (69%)

Yellow (54%)

Blue (71%)

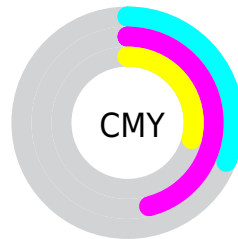


Cyan (3%)

Magenta (24%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B089B5 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 B089B5 by changing the saturation by 10% instead.

 B089B5

 B089B5

FFFFFF

 956F9A

 E8BFED

 7B5780

 FFDBFF

 623F67

 FFF7FF

 49284F

 321338

 1F0022

 000009

 000000

 B089B5

 B089B5

 AE77B5

 B29BB5

 AC65B5

 B4ADB5

 AA53B5

 B6BFB5

 A841B5

 B8D1B5

 A62EB5

 BAE4B5

 A41CB5

 BCF6B5

 A20AB5

 BEFFB5

 A000B5

 C0FFB5

 C3FFB5

Harmonies

Analogous

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



9192C4



B089B5



C3849D

Triad

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



B089B5



AD9264



44A4A8

Complementary

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



B089B5



8EB589

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.



59A38E



B089B5



949A67

Square

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



B089B5



C08A6F



77A076



4AA1BD

Rectangle

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



B089B5



C8838C



77A076



49A4A0

Sweetspot

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



B089B5



E9DAEB



898EB5



746C75



F5F5F5



757575

Same Dimension

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



B089B5



E3A7EB



B589A4



585059



880099



17001A

Inverse Universe

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



B5898E



EBA7AE



89B59A



595051



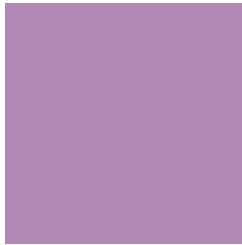
990011



1A0003

Previews

White Background



This preview shows how the Hex color B089B5 looks on a white background.

Color Contrast Check

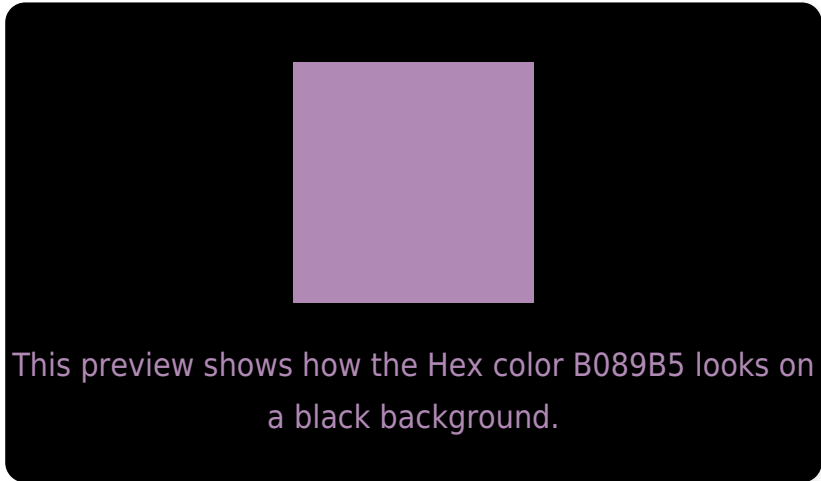
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B089B5 Background



This preview shows how black text looks on a background with the Hex color B089B5.

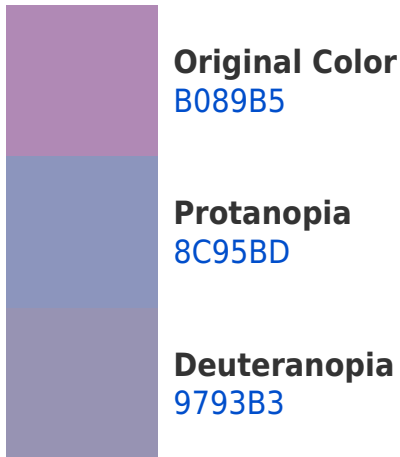



This preview shows how white text looks on a background with the Hex color B089B5.

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
AC8E99

Trichromacy



Original Color
B089B5

Protanomaly
9991BA

Deuteranomaly
A08FB4

Tritanomaly
AD8CA3

Monochromacy



Original Color
B089B5

Achromatopsia
9A9A9A

Achromatomaly
A294A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B089B5 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 #B089B5 looks like.

```
.text, #text, p{  
    color:#B089B5  
}
```

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 #B089B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B089B5
}
```

Border

The CSS property to change the border of an element to Hex B089B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

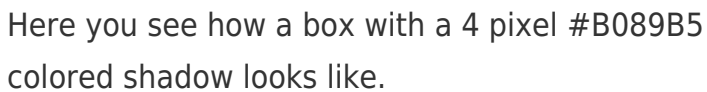
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B089B5 }
```

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

```
.border{ border-color:#B089B5 }
```

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



Here you see how a box with a 4 pixel #B089B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B089B5; -webkit-box-shadow:4px 4px  
4px 4px #B089B5; box-shadow:4px 4px 4px  
4px #B089B5 }
```

Background

The CSS property to change the background color of an element to Hex B089B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B089B5 }
```

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

```
.background{ background-color:#B089B5 }
```

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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