

# Converting Colors

Hex(B889A5)

Have a look what the booklet for  
Hex(B889A5) contains.

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# **Color**

**Hex(B889A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B889A5
RGB	184, 137, 165
RGB Percent	72%, 54%, 65%
CMY	0.2784, 0.4627, 0.3529
CMYK	0.00, 0.26, 0.10, 0.28
HSL	324°, 25%, 63%
HSV	324°, 26%, 72%
XYZ	35.5044, 30.7983, 39.6707
YIQ	154.2450, 19.0240, 18.6720

# Conversions

## Conversions Part 2

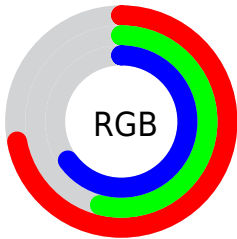
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 137, 165
Decimal	12093861
CIELab	62.34, 22.44, -7.78
CIELCh	62, 23.747, 340.871
Yxy	30.7983, 0.3350, 0.2906
Android (android.graphics.Color)	4290283941 (0xFFB889A5)
YUV	154.2450, 5.3022, 26.0951
Hunter-Lab	55.4962, 17.0792, -3.5353

# Details

The Hex color **B889A5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89B89C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F1BFDC**, and **825771** is the 20% darker color. If you saturate the color by 10%, you get **B8779E**, and if you desaturate by 10%, it is **B89BAC**.

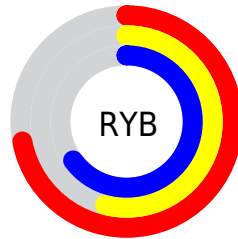
# Distribution



Red (72%)

Green (54%)

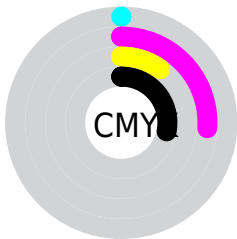
Blue (65%)



Red (72%)

Yellow (54%)

Blue (65%)

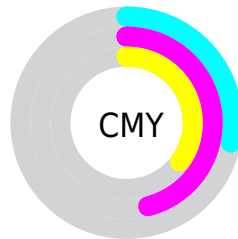


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (46%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B889A5 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 B889A5 by changing the saturation by 10% instead.





B889A5



B889A5

FFFFFF



9D6F8B



F1BFDC



825771



FFDBF9



693F59



FFF7FF



502841



38122B



240017



000000



B889A5



B889A5



B8779E



B89BAC

 B86496

 B8AEB4

 B8528F

 B8C0BB

 B83F87

 B8D3C3

 B82D80

 B8E5CA

 B81B78

 B8F7D2

 B80871

 B8FFD9

 B8006E

 B8FFE1

 B8FFE8

# Harmonies

## Analogous

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



A48FB7



B889A5



C18790

# Triad

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



B889A5



9E986D



59A1B2

# Complementary

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



B889A5



89B89C

# 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.



5CA39E



B889A5



879E76

# Square

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



B889A5



B2916F



6FA188



6B9DBE

# Rectangle

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



B889A5



C18982



6FA188



58A2AC



# Sweetspot

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



B889A5



F0DDE8



9C89B8



786C73



F7F7F7



787878



# Same Dimension

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



B889A5



F0A5D2



B8898E



5C5358



9C005D



1C0011



# Inverse Universe

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



B889A5



F0A5D2



89B8B3



5C5358



9C005D

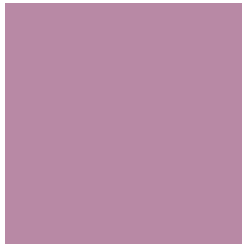


1C0011



# Previews

## White Background



This preview shows how the Hex color B889A5 looks on a white background.

## Color Contrast Check

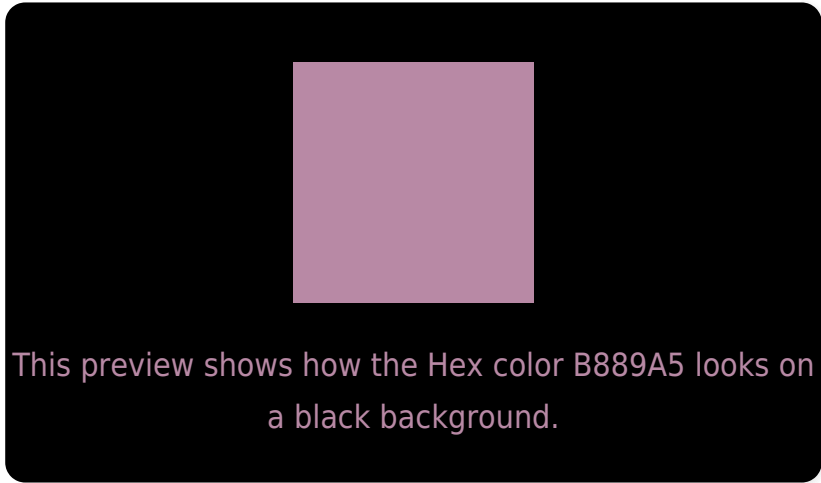
Large Text (above 18pt) WCAG AA × Fail

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

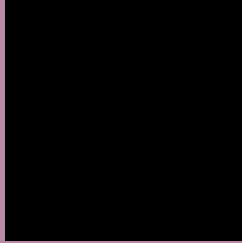
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B889A5 Background



This preview shows how black text looks on a background with the Hex color B889A5.

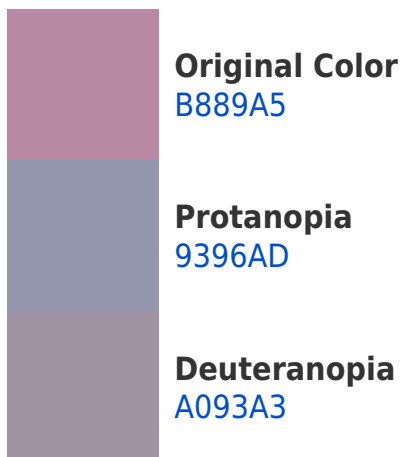


This preview shows how white text looks on a background with the Hex color B889A5.

# 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**  
B68C96

# Trichromacy



**Original Color**  
B889A5

**Protanomaly**  
A091AA

**Deuteranomaly**  
A98FA4

**Tritanomaly**  
B78B9B

# Monochromacy



**Original Color**  
B889A5

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
A5949E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B889A5 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 #B889A5 looks like.

```
.text, #text, p{  
    color:#B889A5  
}
```

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 #B889A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B889A5
}
```

## Border

The CSS property to change the border of an element to Hex B889A5 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
#B889A5 }
```

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

```
.border{ border-color:#B889A5 }
```

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

Here you see how a box with a 4 pixel #B889A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B889A5; -webkit-box-shadow:4px 4px  
4px 4px #B889A5; box-shadow:4px 4px 4px  
4px #B889A5 }
```

# Background

The CSS property to change the background color of an element to Hex B889A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B889A5 }
```

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

```
.background{ background-color:#B889A5 }
```

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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