

Converting Colors

Hex(B589A3)

Have a look what the booklet for
Hex(B589A3) contains.

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Color

Hex(B589A3)

Conversions

Conversions Part 1

Format	Color
Hex	B589A3
RGB	181, 137, 163
RGB Percent	71%, 54%, 64%
CMY	0.2902, 0.4627, 0.3608
CMYK	0.00, 0.24, 0.10, 0.29
HSL	325°, 23%, 62%
HSV	325°, 24%, 71%
XYZ	34.6126, 30.3594, 38.6860
YIQ	153.1200, 17.8780, 17.4140

Conversions

Conversions Part 2

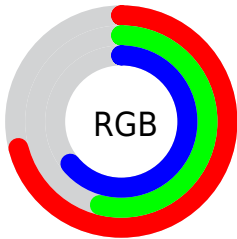
Format	Color
RYB	181, 137, 163
Decimal	11897251
CIELab	61.96, 21.01, -7.23
CIElCh	62, 22.218, 340.997
Yxy	30.3594, 0.3339, 0.2929
Android (android.graphics.Color)	4290087331 (0xFFB589A3)
YUV	153.1200, 4.8708, 24.4508
Hunter-Lab	55.0994, 15.7070, -3.0587

Details

The Hex color **B589A3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89B59B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EDBFDA**, and **80576F** is the 20% darker color. If you saturate the color by 10%, you get **B5779C**, and if you desaturate by 10%, it is **B59BAA**.

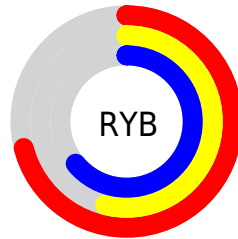
Distribution



Red (71%)

Green (54%)

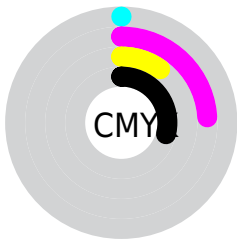
Blue (64%)



Red (71%)

Yellow (54%)

Blue (64%)

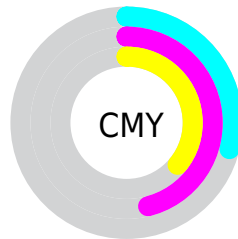


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B589A3 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 B589A3 by changing the saturation by 10% instead.



B589A3



B589A3

FFFFFF



9A6F89



EDBFDA



80576F



FFDBF6



663F57



FFF7FF



4D2840



36132A



220016



000000



B589A3



B589A3



B5779C



B59BAA

 B56594

 B5ADB2

 B5538D

 B5BFB9

 B54185

 B5D1C1

 B52E7E

 B5E4C8

 B51C77

 B5F6CF

 B50A6F

 B5FFD7

 B5006B

 B5FFDE

 B5FFE6

Harmonies

Analogous

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



A28EB3



B589A3



BE888F

Triad

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



B589A3



9D976F



5E9FAF

Complementary

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



B589A3



89B59B

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.



60A19C



B589A3



879C78

Square

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



B589A3



AF9071



71A088



6E9BBA

Rectangle

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



B589A3



BD8982



71A088



5CA0A9

Sweetspot

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



B589A3



EBDAE4



9B89B5



756C71



F5F5F5



757575

Same Dimension

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



B589A3



EBA7CF



B5898D



595056



99005A



1A000F

Inverse Universe

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



B589A3



EBA7CF



89B5B1



595056



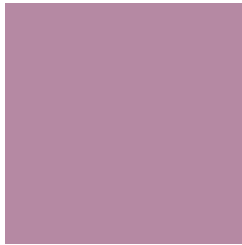
99005A



1A000F

Previews

White Background



This preview shows how the Hex color B589A3 looks on a white background.

Color Contrast Check

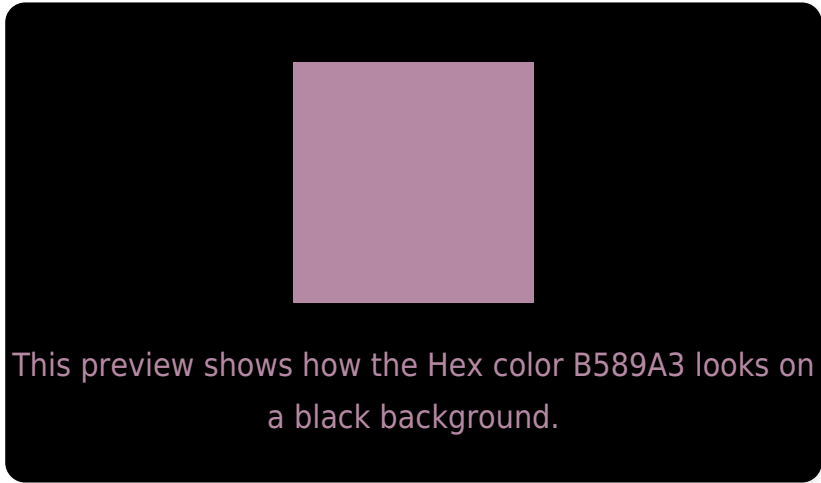
Large Text (above 18pt) WCAG AA × Fail

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 B589A3 Background



This preview shows how black text looks on a background with the Hex color B589A3.



This preview shows how white text looks on a background with the Hex color B589A3.

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
B38B96

Trichromacy



Original Color
B589A3

Protanomaly
9F91A7

Deuteranomaly
A78FA2

Tritanomaly
B48A9B

Monochromacy



Original Color
B589A3

Achromatopsia
999999

Achromatomaly
A3939D

CSS Examples

Text

The CSS property to change the color of the text to Hex B589A3 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 #B589A3 looks like.

```
.text, #text, p{  
    color:#B589A3  
}
```

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 #B589A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B589A3
}
```

Border

The CSS property to change the border of an element to Hex B589A3 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
#B589A3 }
```

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

```
.border{ border-color:#B589A3 }
```

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

Here you see how a box with a 4 pixel #B589A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B589A3; -webkit-box-shadow:4px 4px  
4px 4px #B589A3; box-shadow:4px 4px 4px  
4px #B589A3 }
```

Background

The CSS property to change the background color of an element to Hex B589A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B589A3 }
```

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

```
.background{ background-color:#B589A3 }
```

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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