

Converting Colors

Hex(B289C5)

Have a look what the booklet for
Hex(B289C5) contains.

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Color

Hex(B289C5)

Conversions

Conversions Part 1

Format	Color
Hex	B289C5
RGB	178, 137, 197
RGB Percent	70%, 54%, 77%
CMY	0.3020, 0.4627, 0.2275
CMYK	0.10, 0.30, 0.00, 0.23
HSL	281°, 34%, 65%
HSV	281°, 30%, 77%
XYZ	37.3838, 31.3875, 56.9114
YIQ	156.0990, 5.1760, 27.3520

Conversions

Conversions Part 2

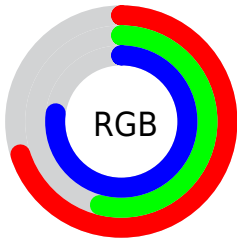
Format	Color
R_{YB}	178, 137, 197
Decimal	11700677
CIE _{Lab}	62.83, 26.54, -25.19
CIE _{LCh}	63, 36.589, 316.501
Yxy	31.3875, 0.2974, 0.2497
Android (android.graphics.Color)	4289890757 (0xFFB289C5)
YUV	156.0990, 20.1642, 19.2072
Hunter-Lab	56.0246, 21.0656, -21.0113

Details

The Hex color **B289C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CC589**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EABFFE**, and **7D578F** is the 20% darker color. If you saturate the color by 10%, you get **AC75C5**, and if you desaturate by 10%, it is **B89DC5**.

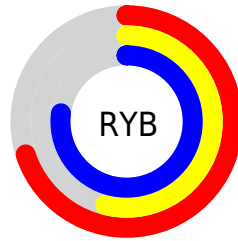
Distribution



Red (70%)

Green (54%)

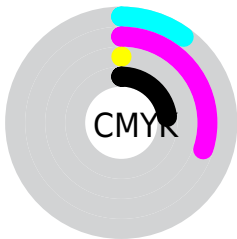
Blue (77%)



Red (70%)

Yellow (54%)

Blue (77%)

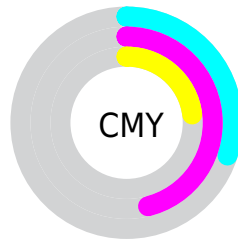


Cyan (10%)

Magenta (30%)

Yellow (0%)

Black (23%)



Cyan (30%)

Magenta (46%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B289C5 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 B289C5 by changing the saturation by 10% instead.

 B289C5

 B289C5

FFFFFF

 976FAA

 EABFFE

 7D578F

 FFDBFF

 633F75

 FFF7FF

 4A285C

 321245

 1E002E

 000119

 000000

 B289C5

 B289C5

 AC75C5

 B89DC5

 A662C5

 BEB0C5

 9F4EC5

 C5C4C5

 993AC5

 CBD8C5

 9327C5

 D1ECC5

 8D13C5

 D7FFC5

 8700C5

 DEFFC5

 E4FFC5

 EAFFC5

Harmonies

Analogous

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



8595D6



B289C5



CE80A8

Triad

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



B289C5



BA9159



07A9A9

Complementary

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



B289C5



9CC589

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.



4BA888



B289C5



9B9C58

Square

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



B289C5



CF866A



77A46A



00A6C6

Rectangle

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



B289C5



D67E92



77A46A



26A99E

Sweetspot

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



B289C5



F8E8FF



899CC5



7B7180



000000



808080

Same Dimension

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



B289C5



E1A1FF



C589BA



605A63



7000A3



180024

Inverse Universe

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



C5899C



FFA1BF



89C594



635A5D



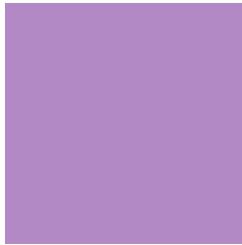
A30034



24000B

Previews

White Background



This preview shows how the Hex color B289C5 looks on a white background.

Color Contrast Check

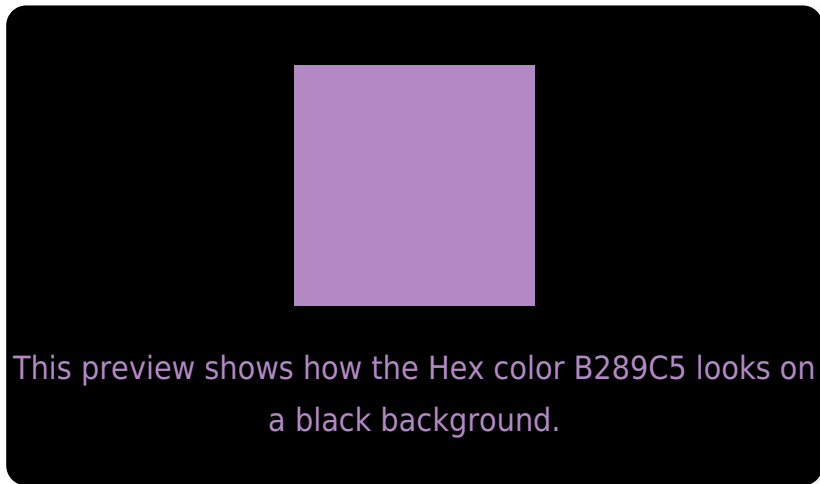
Large Text (above 18pt) WCAG AA × Fail

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

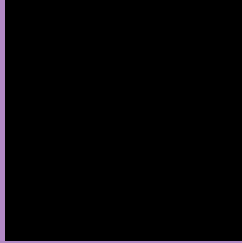
Any Text WCAG AA ✓ Pass

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 B289C5 Background



This preview shows how black text looks on a background with the Hex color B289C5.

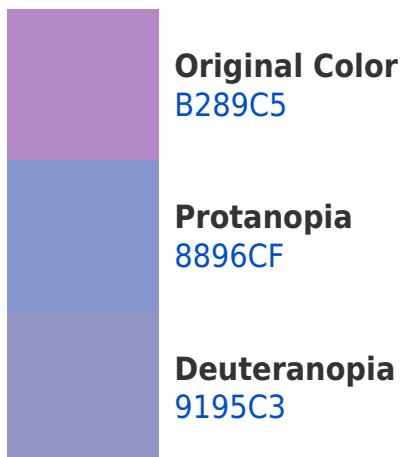


This preview shows how white text looks on a background with the Hex color B289C5.

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](#).

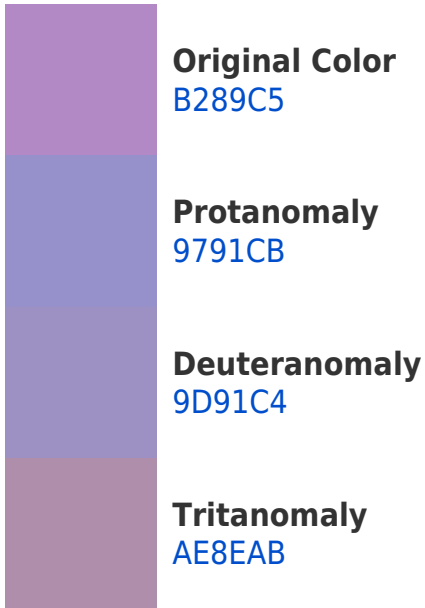
Dichromacy



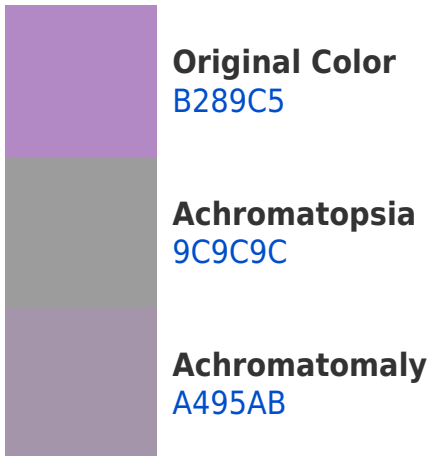


Tritanopia
AC919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B289C5 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 #B289C5 looks like.

```
.text, #text, p{  
    color:#B289C5  
}
```

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 #B289C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B289C5
}
```

Border

The CSS property to change the border of an element to Hex B289C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

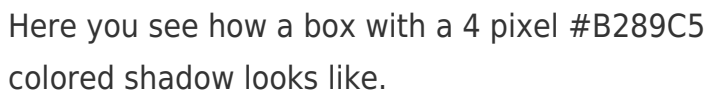
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B289C5 }
```

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

```
.border{ border-color:#B289C5 }
```

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



Here you see how a box with a 4 pixel #B289C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B289C5; -webkit-box-shadow:4px 4px  
4px 4px #B289C5; box-shadow:4px 4px 4px  
4px #B289C5 }
```

Background

The CSS property to change the background color of an element to Hex B289C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B289C5 }
```

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

```
.background{ background-color:#B289C5 }
```

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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