

Converting Colors

Hex(B28DBC)

Have a look what the booklet for
Hex(B28DBC) contains.

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Color

Hex(B28DBC)

Conversions

Conversions Part 1

Format	Color
Hex	B28DBC
RGB	178, 141, 188
RGB Percent	70%, 55%, 74%
CMY	0.3020, 0.4471, 0.2627
CMYK	0.05, 0.25, 0.00, 0.26
HSL	287°, 26%, 65%
HSV	287°, 25%, 74%
XYZ	36.9621, 32.1456, 51.8336
YIQ	157.4210, 6.9650, 22.4610

Conversions

Conversions Part 2

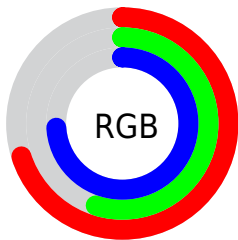
Format	Color
R _Y B	178, 141, 188
Decimal	11701692
CIE Lab	63.46, 22.44, -19.16
CIE LCh	63, 29.510, 319.516
Yxy	32.1456, 0.3056, 0.2658
Android (android.graphics.Color)	4289891772 (0xFFB28DBC)
YUV	157.4210, 15.0754, 18.0478
Hunter-Lab	56.6971, 17.1482, -14.5161

Details

The Hex color **B28DBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97BC8D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EAC3F4**, and **7D5A87** is the 20% darker color. If you saturate the color by 10%, you get **AE7ABC**, and if you desaturate by 10%, it is **B6A0BC**.

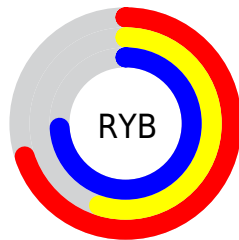
Distribution



Red (70%)

Green (55%)

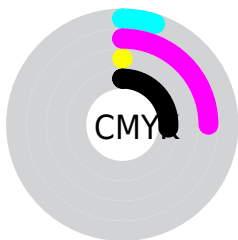
Blue (74%)



Red (70%)

Yellow (55%)

Blue (74%)

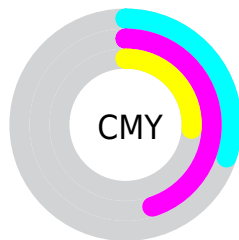


Cyan (5%)

Magenta (25%)

Yellow (0%)

Black (26%)



Cyan (30%)

Magenta (45%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28DBC 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 B28DBC by changing the saturation by 10% instead.

 B28DBC

 B28DBC

FFFFFF

 9773A1

 EAC3F4

 7D5A87

 FFDFFF

 63436D

 FFFCFF

 4B2C55

 34163D

 1F0028

 000112

 000000

 B28DBC

 B28DBC

 AE7ABC

 B6A0BC

 AA67BC

 BAB3BC

 A655BC

 BEC5BC

 A242BC

 C2D8BC

 9E2FBC

 C6EBBC

 9A1CBC

 CAFEBBC

 9609BC

 CEFFBC

 9400BC

 D2FFBC

 D6FFBC

Harmonies

Analogous

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



9096CB



B28DBC



C787A4

Triad

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



B28DBC



B49566



45A8AA

Complementary

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



B28DBC



97BC8D

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.



5DA78F



B28DBC



9A9D68

Square

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



B28DBC



C78C73



7CA477



47A5C1

Rectangle

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



B28DBC



CE8692



7CA477



4BA8A1

Sweetspot

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



B28DBC



F1E1F5



8D97BC



786E7A



FAFAFA



7A7A7A

Same Dimension

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



B28DBC



E5ABF5



BC8DAF



5C555E



7C009E



18001F

Inverse Universe

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



BC8D97



F5ABBB



8DBC9A



5E5557



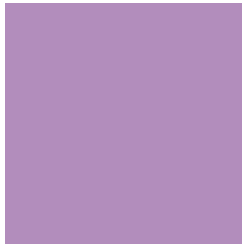
9E0022



1F0007

Previews

White Background



This preview shows how the Hex color B28DBC looks on a white background.

Color Contrast Check

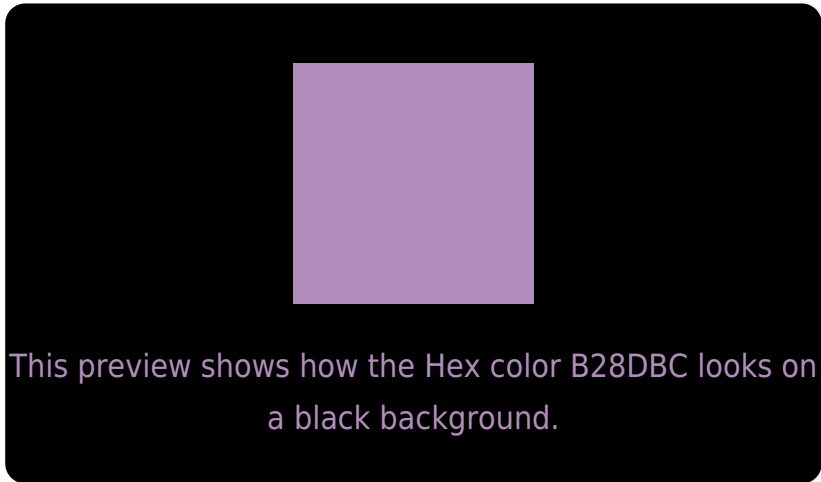
Large Text (above 18pt) WCAG AA × Fail

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 B28DBC Background



This preview shows how black text looks on a background with the Hex color B28DBC.

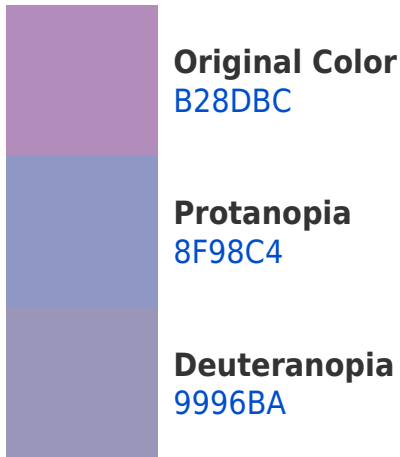


This preview shows how white text looks on a background with the Hex color B28DBC.

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](#).

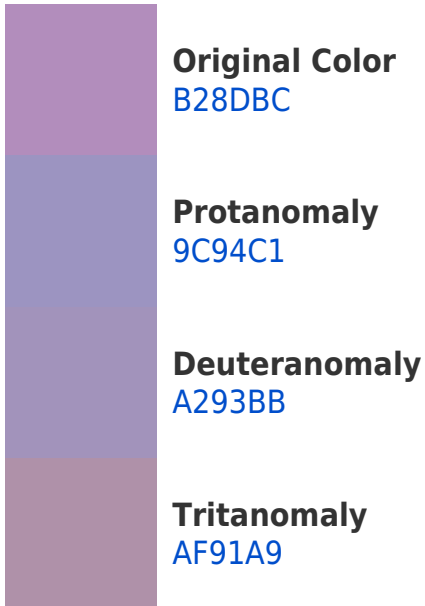
Dichromacy



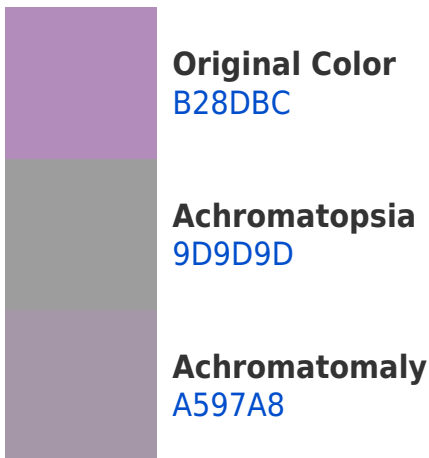


Tritanopia
AE939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B28DBC 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 #B28DBC looks like.

```
.text, #text, p{  
    color:#B28DBC  
}
```

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 #B28DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28DBC
}
```

Border

The CSS property to change the border of an element to Hex B28DBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

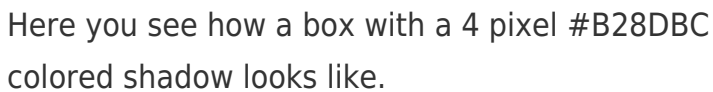
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B28DBC }
```

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

```
.border{ border-color:#B28DBC }
```

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



Here you see how a box with a 4 pixel #B28DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28DBC; -webkit-box-shadow:4px 4px  
4px 4px #B28DBC; box-shadow:4px 4px 4px  
4px #B28DBC }
```

Background

The CSS property to change the background color of an element to Hex B28DBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28DBC }
```

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

```
.background{ background-color:#B28DBC }
```

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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