

Converting Colors

Hex(B29AB8)

Have a look what the booklet for
Hex(B29AB8) contains.

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Color

Hex(B29AB8)

Conversions

Conversions Part 1

Format	Color
Hex	B29AB8
RGB	178, 154, 184
RGB Percent	70%, 60%, 72%
CMY	0.3020, 0.3961, 0.2784
CMYK	0.03, 0.16, 0.00, 0.28
HSL	288°, 17%, 66%
HSV	288°, 16%, 72%
XYZ	38.5674, 36.0369, 50.2705
YIQ	164.5960, 4.6740, 14.4180

Conversions

Conversions Part 2

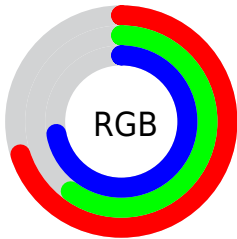
Format	Color
RYB	178, 154, 184
Decimal	11705016
CIELab	66.55, 14.36, -12.25
CIELCh	67, 18.875, 319.517
Yxy	36.0369, 0.3088, 0.2886
Android (android.graphics.Color)	4289895096 (0xFFB29AB8)
YUV	164.5960, 9.5662, 11.7553
Hunter-Lab	60.0307, 9.6256, -7.6287

Details

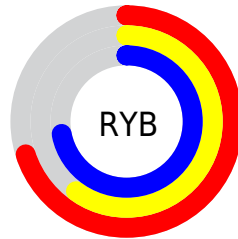
The Hex color **B29AB8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0B89A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EAD0F0**, and **7D6783** is the 20% darker color. If you saturate the color by 10%, you get **AE88B8**, and if you desaturate by 10%, it is **B6ACB8**.

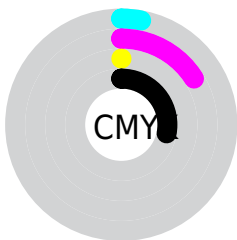
Distribution



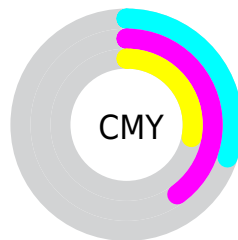
- Red (70%)
- Green (60%)
- Blue (72%)



- Red (70%)
- Yellow (60%)
- Blue (72%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (30%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29AB8 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 B29AB8 by changing the saturation by 10% instead.

 B29AB8

 B29AB8

FFFFFF

 97809D

 EAD0F0

 7D6783


 FFEDFF

 644F6A

 4C3852

 35223B

 1F0D25

 00010F

 000000

 B29AB8

 B29AB8

 AE88B8

 B6ACB8

 AB75B8

 B9BFB8

 A763B8

 BDD1B8

 A350B8

 C1E4B8

 A03EB8

 C4F6B8

 9C2CB8

 C8FFB8

 9819B8

 CCFFB8

 9507B8

 CFFF8

 9300B8

 D3FFB8

Harmonies

Analogous

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



9DA0C2



B29AB8



C096A9

Triad

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



B29AB8



B59F81



74ACAC

Complementary

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



B29AB8



A0B89A

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.



7EAB9B



B29AB8



A3A482

Square

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



B29AB8



C19989



90A98B



77A9BB

Rectangle

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



B29AB8



C5969D



90A98B



76ACA7

Sweetspot

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



B29AB8



EDE4F0



9AA0B8



767178



F7F7F7



787878

Same Dimension

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



B29AB8



E6C0F0



B89AAF



5A535C



7C009C



16001C

Inverse Universe

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



B89AA0



F0C0C9



9AB8A3



5C5354



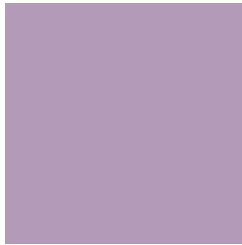
9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B29AB8 looks on a white background.

Color Contrast Check

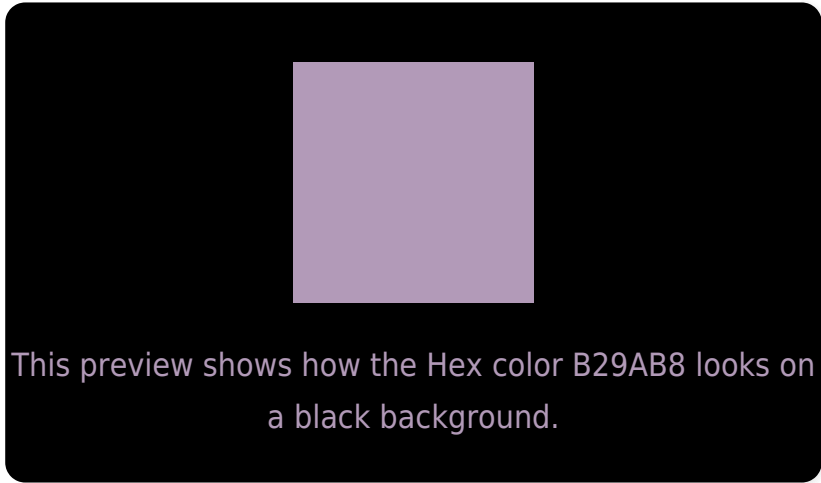
Large Text (above 18pt) WCAG AA × Fail

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

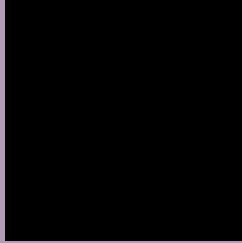
Any Text WCAG AA ✓ Pass

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 B29AB8 Background



This preview shows how black text looks on a background with the Hex color B29AB8.

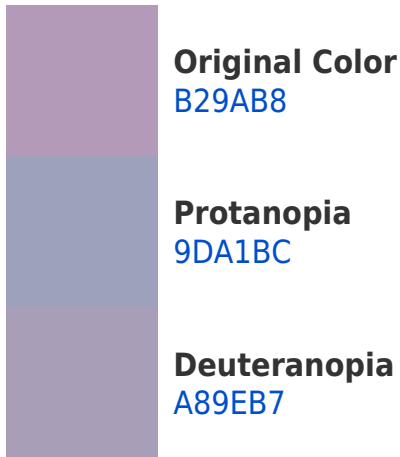


This preview shows how white text looks on a background with the Hex color B29AB8.

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
B09DA9

Trichromacy



Original Color
B29AB8

Protanomaly
A59EBB

Deuteranomaly
AC9DB7

Tritanomaly
B19CAE

Monochromacy



Original Color
B29AB8

Achromatopsia
A5A5A5

Achromatomaly
AAA1AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B29AB8 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 #B29AB8 looks like.

```
.text, #text, p{  
    color:#B29AB8  
}
```

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 #B29AB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29AB8
}
```

Border

The CSS property to change the border of an element to Hex B29AB8 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
#B29AB8 }
```

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

```
.border{ border-color:#B29AB8 }
```

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

Here you see how a box with a 4 pixel #B29AB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29AB8; -webkit-box-shadow:4px 4px  
4px 4px #B29AB8; box-shadow:4px 4px 4px  
4px #B29AB8 }
```

Background

The CSS property to change the background color of an element to Hex B29AB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29AB8 }
```

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

```
.background{ background-color:#B29AB8 }
```

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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