

Converting Colors

Hex(B29AB6)

Have a look what the booklet for
Hex(B29AB6) contains.

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Color

Hex(B29AB6)

Conversions

Conversions Part 1

Format	Color
Hex	B29AB6
RGB	178, 154, 182
RGB Percent	70%, 60%, 71%
CMY	0.3020, 0.3961, 0.2863
CMYK	0.02, 0.15, 0.00, 0.29
HSL	291°, 16%, 66%
HSV	291°, 15%, 71%
XYZ	38.3592, 35.9536, 49.1740
YIQ	164.3680, 5.3160, 13.7960

Conversions

Conversions Part 2

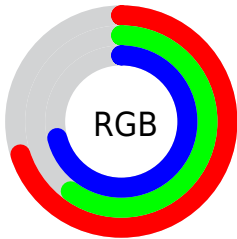
Format	Color
R_{YB}	178, 154, 182
Decimal	11705014
CIE _{Lab}	66.48, 13.96, -11.23
CIE _{LCh}	66, 17.919, 321.188
Yxy	35.9536, 0.3106, 0.2912
Android (android.graphics.Color)	4289895094 (0xFFB29AB6)
YUV	164.3680, 8.6926, 11.9553
Hunter-Lab	59.9613, 9.2600, -6.6505

Details

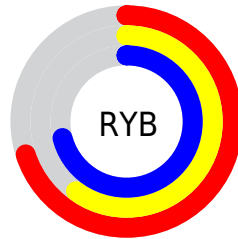
The Hex color **B29AB6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9EB69A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EAD0EE**, and **7D6781** is the 20% darker color. If you saturate the color by 10%, you get **AF88B6**, and if you desaturate by 10%, it is **B5ACB6**.

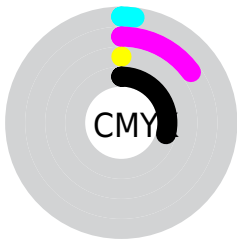
Distribution



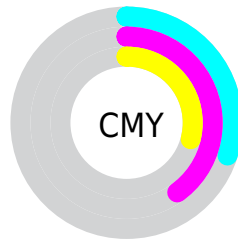
- Red (70%)
- Green (60%)
- Blue (71%)



- Red (70%)
- Yellow (60%)
- Blue (71%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29AB6 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 B29AB6 by changing the saturation by 10% instead.

 B29AB6

 B29AB6

FFFFFF

 97809B

 EAD0EE

 7D6781

 FFEDFF

 644F68

 4C3850

 352239

 200D23

 00000C

 000000

 B29AB6

 B29AB6

 AF88B6

 B5ACB6

 AD76B6

 B7BEB6

 AA63B6

 BAD1B6

 A851B6

 BCE3B6

 A53FB6

 BFF5B6

 A22DB6

 C2FFB6

 A01BB6

 C4FFB6

 9D08B6

 C7FFB6

 9C00B6

 C9FFB6

Harmonies

Analogous

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



9E9FC0



B29AB6



BF97A7

Triad

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



B29AB6



B39F82



76ABAD

Complementary

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



B29AB6



9EB69A

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.



7FAB9C



B29AB6



A2A484

Square

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



B29AB6



BF9A89



90A88D



7AA9BA

Rectangle

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



B29AB6



C3969C



90A88D



78ABA7

Sweetspot

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



B29AB6



EBE1ED



9A9EB6



777178



F7F7F7



787878

Same Dimension

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



B29AB6



E7C2ED



B69AAC



5A535C



85009C



18001C

Inverse Universe

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



B69A9E



EDC2C9



9AB6A4



5C5354



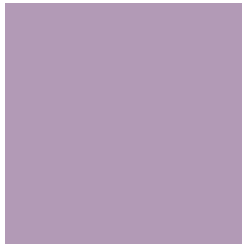
9C0016



1C0004

Previews

White Background



This preview shows how the Hex color B29AB6 looks on a white background.

Color Contrast Check

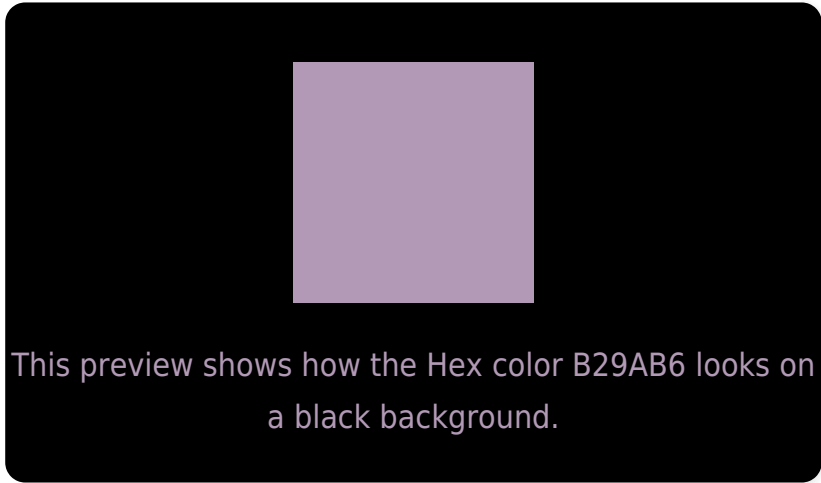
Large Text (above 18pt) WCAG AA × Fail

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

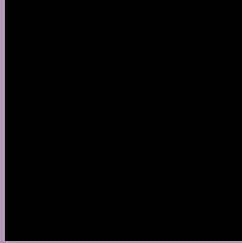
Any Text WCAG AA ✓ Pass

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 B29AB6 Background



This preview shows how black text looks on a background with the Hex color B29AB6.

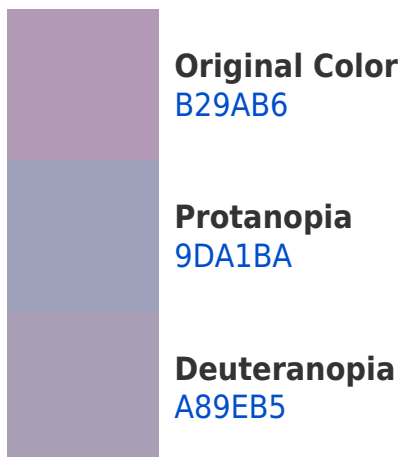


This preview shows how white text looks on a background with the Hex color B29AB6.

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
B09CA9

Trichromacy



Original Color
B29AB6

Protanomaly
A59EB9

Deuteranomaly
AC9DB5

Tritanomaly
B19BAE

Monochromacy



Original Color
B29AB6

Achromatopsia
A4A4A4

Achromatomaly
A9A0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B29AB6 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 #B29AB6 looks like.

```
.text, #text, p{  
    color:#B29AB6  
}
```

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 #B29AB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29AB6  
}
```

Border

The CSS property to change the border of an element to Hex B29AB6 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  
#B29AB6 }
```

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

```
.border{ border-color:#B29AB6 }
```

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

Here you see how a box with a 4 pixel #B29AB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29AB6; -webkit-box-shadow:4px 4px  
4px 4px #B29AB6; box-shadow:4px 4px 4px  
4px #B29AB6 }
```

Background

The CSS property to change the background color of an element to Hex B29AB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29AB6 }
```

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

```
.background{ background-color:#B29AB6 }
```

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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