

Converting Colors

Hex(B29BA8)

Have a look what the booklet for
Hex(B29BA8) contains.

Hex(B29BA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B29BA8)

Conversions

Conversions Part 1

Format	Color
Hex	B29BA8
RGB	178, 155, 168
RGB Percent	70%, 61%, 66%
CMY	0.3020, 0.3922, 0.3412
CMYK	0.00, 0.13, 0.06, 0.30
HSL	326°, 13%, 65%
HSV	326°, 13%, 70%
XYZ	37.1493, 35.7348, 41.9853
YIQ	163.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

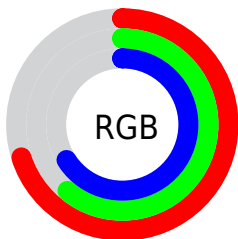
Format	Color
RYB	178, 155, 168
Decimal	11705256
CIELab	66.32, 10.76, -3.65
CIElCh	66, 11.360, 341.281
Yxy	35.7348, 0.3234, 0.3111
Android (android.graphics.Color)	4289895336 (0xFFB29BA8)
YUV	163.3590, 2.2880, 12.8402
Hunter-Lab	59.7786, 6.3160, 0.2029

Details

The Hex color **B29BA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BB2A5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EAD1DF**, and **7D6874** is the 20% darker color. If you saturate the color by 10%, you get **B289A0**, and if you desaturate by 10%, it is **B2ADB0**.

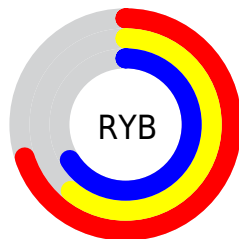
Distribution



Red (70%)

Green (61%)

Blue (66%)



Red (70%)

Yellow (61%)

Blue (66%)

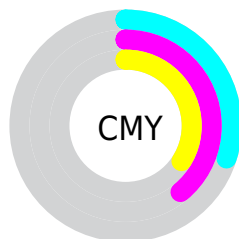


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29BA8 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 B29BA8 by changing the saturation by 10% instead.



B29BA8



B29BA8

FFFFFF



97818E



EAD1DF



7D6874



FFEFC



64505B



4C3944



35232E



200E19



000000



B29BA8



B29BA8



B289A0



B2ADB0

 B27799

 B2BFB7

 B26691

 B2D0BF

 B25489

 B2E2C7

 B24281

 B2F4CF

 B2307A

 B2FFD6

 B21E72

 B2FFDE

 B20D6A

 B2FFE6

 B20065

 B2FFEE

Harmonies

Analogous

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



A89DB1



B29BA8



B79A9E

Triad

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



B29BA8



A6A28D



88A6AE

Complementary

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



B29BA8



9BB2A5

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.



88A7A5



B29BA8



9AA592

Square

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



B29BA8



B09E8E



8FA79A



8FA4B4

Rectangle

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



B29BA8



B79B97



8FA79A



88A7AB

Sweetspot

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



B29BA8



E8DFE4



A59BB2



756F73



F5F5F5



757575

Same Dimension

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



B29BA8



E8C3D8



B29B9D



595055



990056



1A000E

Inverse Universe

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



B29BA8



E8C3D8



9BB2B0



595055



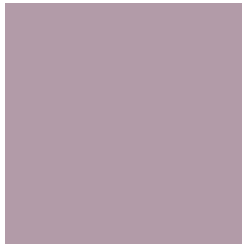
990056



1A000E

Previews

White Background



This preview shows how the Hex color B29BA8 looks on a white background.

Color Contrast Check

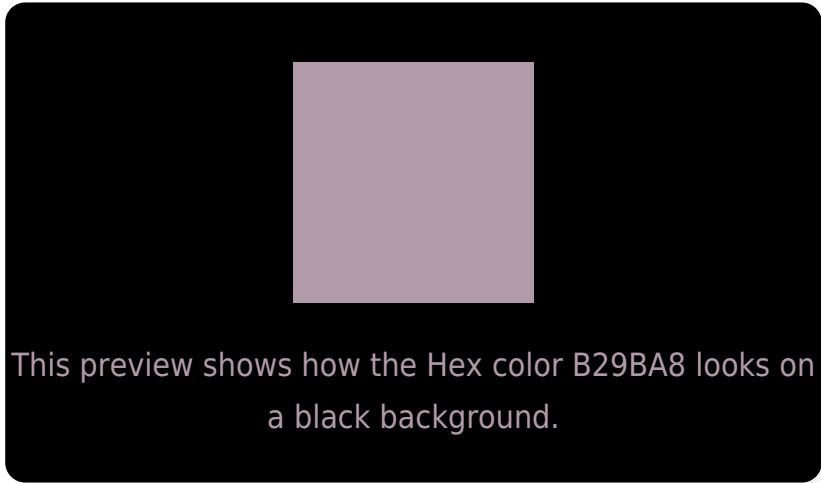
Large Text (above 18pt) WCAG AA × Fail

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

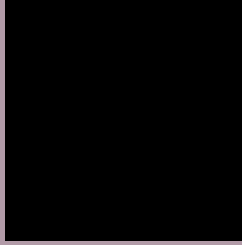
Any Text WCAG AA ✓ Pass

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 B29BA8 Background



This preview shows how black text looks on a background with the Hex color B29BA8.

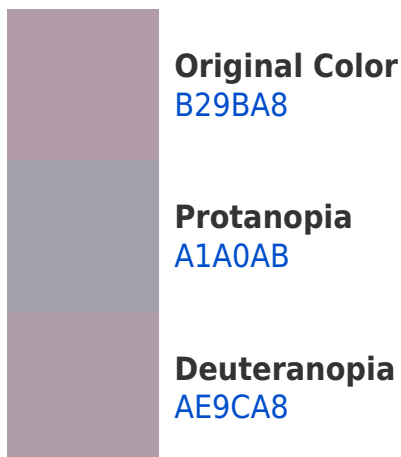


This preview shows how white text looks on a background with the Hex color B29BA8.

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
B29BA7

Trichromacy



Original Color
B29BA8

Protanomaly
A79EAA

Deuteranomaly
AF9CA8

Tritanomaly
B29BA7

Monochromacy



Original Color
B29BA8

Achromatopsia
A3A3A3

Achromatomaly
A8A0A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B29BA8 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 #B29BA8 looks like.

```
.text, #text, p{  
    color:#B29BA8  
}
```

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 #B29BA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29BA8  
}
```

Border

The CSS property to change the border of an element to Hex B29BA8 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  
#B29BA8 }
```

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

```
.border{ border-color:#B29BA8 }
```

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

Here you see how a box with a 4 pixel #B29BA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29BA8; -webkit-box-shadow:4px 4px  
4px 4px #B29BA8; box-shadow:4px 4px 4px  
4px #B29BA8 }
```

Background

The CSS property to change the background color of an element to Hex B29BA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29BA8 }
```

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

```
.background{ background-color:#B29BA8 }
```

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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