

Converting Colors

Hex(B29CA0)

Have a look what the booklet for
Hex(B29CA0) contains.

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Color

Hex(B29CA0)

Conversions

Conversions Part 1

Format	Color
Hex	B29CA0
RGB	178, 156, 160
RGB Percent	70%, 61%, 63%
CMY	0.3020, 0.3882, 0.3725
CMYK	0.00, 0.12, 0.10, 0.30
HSL	349°, 12%, 65%
HSV	349°, 12%, 70%
XYZ	36.5937, 35.7800, 38.2352
YIQ	163.0340, 11.8280, 5.9080

Conversions

Conversions Part 2

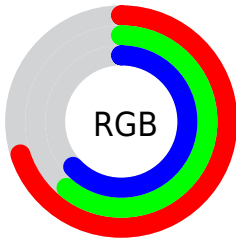
Format	Color
RYB	178, 156, 160
Decimal	11705504
CIELab	66.35, 8.78, 0.88
CIELCh	66, 8.823, 5.750
Yxy	35.7800, 0.3308, 0.3235
Android (android.graphics.Color)	4289895584 (0xFFB29CA0)
YUV	163.0340, -1.4958, 13.1252
Hunter-Lab	59.8164, 4.5219, 3.9727

Details

The Hex color **B29CA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CB2AE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EAD3D7**, and **7D696D** is the 20% darker color. If you saturate the color by 10%, you get **B28A91**, and if you desaturate by 10%, it is **B2AEAF**.

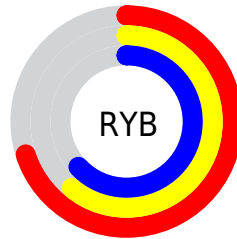
Distribution



Red (70%)

Green (61%)

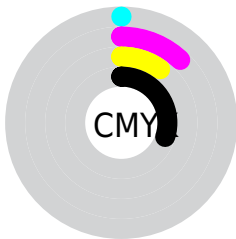
Blue (63%)



Red (70%)

Yellow (61%)

Blue (63%)

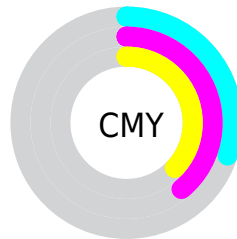


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29CA0 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 B29CA0 by changing the saturation by 10% instead.



B29CA0



B29CA0

FFFFFF



978286



EAD3D7



7D696D



FFEFF3



645154



4C3A3D



352428



200F13



000000



B29CA0



B29CA0



B28A91



B2AEAF

 B27883

 B2C0BD

 B26774

 B2D1CC

 B25566

 B2E3DA

 B24357

 B2F5E9

 B23149

 B2FFF7

 B21F3A

 B2FFFF

 B20E2B

 B20020

Harmonies

Analogous

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



AD9DA8



B29CA0



B29D98

Triad

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



B29CA0



9DA494



92A4AF

Complementary

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



B29CA0



9CB2AE

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.



8EA6AA



B29CA0



95A59B

Square

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



B29CA0



A6A192



8FA6A3



9BA1B1

Rectangle

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



B29CA0



B09E94



8FA6A3



90A5AE

Sweetspot

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



B29CA0



E8DFE0



AE9CB2



756F71



F5F5F5



757575

Same Dimension

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



B29CA0



E8C5CC



B2A39C



595052



99001C



1A0005

Inverse Universe

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



B29CA0



E8C5CC



9CABB2



595052



99001C



1A0005

Previews

White Background



This preview shows how the Hex color B29CA0 looks on a white background.

Color Contrast Check

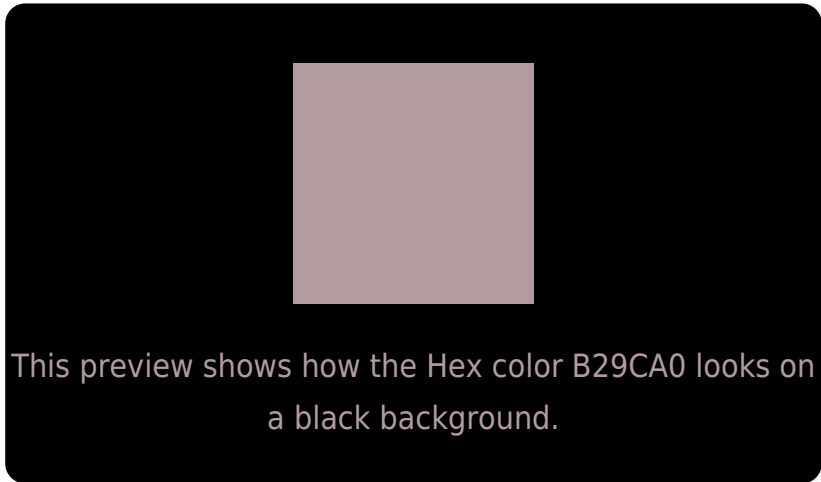
Large Text (above 18pt) WCAG AA × Fail

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

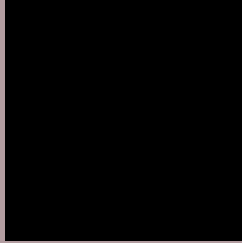
Any Text WCAG AA ✓ Pass

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 B29CA0 Background



This preview shows how black text looks on a background with the Hex color B29CA0.



This preview shows how white text looks on a background with the Hex color B29CA0.

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



Original Color
B29CA0

Protanopia
A4A1A3

Deuteranopia
B19CA0



Tritanopia
B39BA7

Trichromacy



Original Color
B29CA0

Protanomaly
A99FA2

Deuteranomaly
B19CA0

Tritanomaly
B39BA4

Monochromacy



Original Color
B29CA0

Achromatopsia
A3A3A3

Achromatomaly
A8A0A2

CSS Examples

Text

The CSS property to change the color of the text to Hex B29CA0 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 #B29CA0 looks like.

```
.text, #text, p{  
    color:#B29CA0  
}
```

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 #B29CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29CA0  
}
```

Border

The CSS property to change the border of an element to Hex B29CA0 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  
#B29CA0 }
```

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

```
.border{ border-color:#B29CA0 }
```

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

Here you see how a box with a 4 pixel #B29CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29CA0; -webkit-box-shadow:4px 4px  
4px 4px #B29CA0; box-shadow:4px 4px 4px  
4px #B29CA0 }
```

Background

The CSS property to change the background color of an element to Hex B29CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29CA0 }
```

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

```
.background{ background-color:#B29CA0 }
```

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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