

Converting Colors

Hex(B29EC5)

Have a look what the booklet for
Hex(B29EC5) contains.

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Color

Hex(B29EC5)

Conversions

Conversions Part 1

Format	Color
Hex	B29EC5
RGB	178, 158, 197
RGB Percent	70%, 62%, 77%
CMY	0.3020, 0.3804, 0.2275
CMYK	0.10, 0.20, 0.00, 0.23
HSL	271°, 25%, 70%
HSV	271°, 20%, 77%
XYZ	40.6650, 37.9499, 58.0051
YIQ	168.4260, -0.5990, 16.3690

Conversions

Conversions Part 2

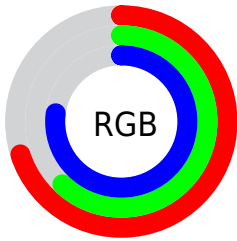
Format	Color
R_{YB}	178, 158, 197
Decimal	11706053
CIE _{Lab}	67.98, 14.76, -17.33
CIE _{LCh}	68, 22.765, 310.421
Yxy	37.9499, 0.2977, 0.2778
Android (android.graphics.Color)	4289896133 (0xFFB29EC5)
YUV	168.4260, 14.0870, 8.3964
Hunter-Lab	61.6035, 10.0233, -12.7043

Details

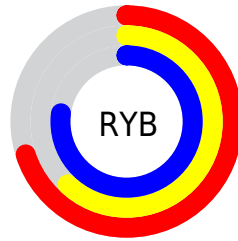
The Hex color **B29EC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1C59E**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EAD5FE**, and **7D6B8F** is the 20% darker color. If you saturate the color by 10%, you get **A88AC5**, and if you desaturate by 10%, it is **BCB2C5**.

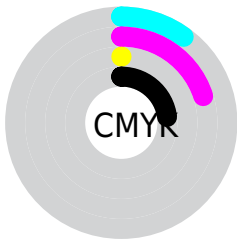
Distribution



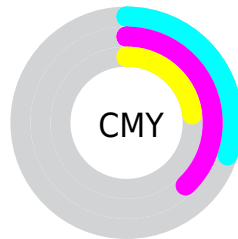
- Red (70%)
- Green (62%)
- Blue (77%)



- Red (70%)
- Yellow (62%)
- Blue (77%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (23%)



- Cyan (30%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29EC5 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 B29EC5 by changing the saturation by 10% instead.

 B29EC5

 B29EC5

FFFFFF

 9784AA

 EAD5FE

 7D6B8F

 FFF1FF

 645275

 4C3B5D

 342545

 1E112F

 00001A

 000000

 B29EC5

 B29EC5

 A88AC5

 BCB2C5

 9F77C5

 C5C5C5

 9563C5

 CFD9C5

 8C4FC5

 D8EDC5

 823CC5

 E2FFC5

 7828C5

 ECFFC5

 6F14C5

 F5FFC5

 6500C5

 FFFFC5

Harmonies

Analogous

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



97A5CE



B29EC5



C699B4

Triad

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



B29EC5



C1A07F



6FB1AC

Complementary

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



B29EC5



B1C59E

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.



80B097



B29EC5



AEA77D

Square

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



B29EC5



CD9A8C



97AC86



6CB0C0

Rectangle

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



B29EC5



CE97A6



97AC86



73B1A5

Sweetspot

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



B29EC5



F8F0FF



9EB2C5



7B7780



000000



808080

Same Dimension

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



B29EC5



E1C2FF



C59EC5



5F5A63



5400A3



120024

Inverse Universe

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



C59EB1



FFC2E0



9EC59E



635A5E



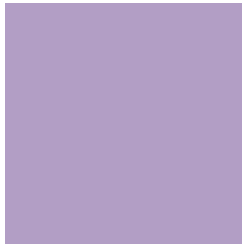
A30050



240011

Previews

White Background



This preview shows how the Hex color B29EC5 looks on a white background.

Color Contrast Check

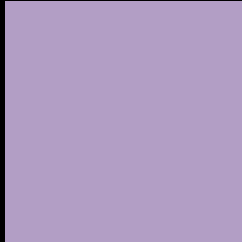
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B29EC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

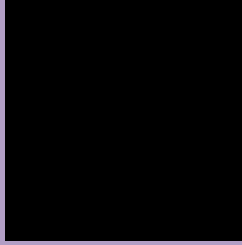
Any Text WCAG AA ✓ Pass

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 B29EC5 Background



This preview shows how black text looks on a background with the Hex color B29EC5.



This preview shows how white text looks on a background with the Hex color B29EC5.

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
B29EC5

Protanopia
9EA4C9

Deuteranopia
A7A2C4

Trichromacy



Original Color
B29EC5

Protanomaly
A5A2C8

Deuteranomaly
ABA1C4

Tritanomaly
AFA1B7

Monochromacy



Original Color
B29EC5

Achromatopsia
A8A8A8

Achromatomaly
ACA4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B29EC5 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 #B29EC5 looks like.

```
.text, #text, p{  
    color:#B29EC5  
}
```

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 #B29EC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29EC5
}
```

Border

The CSS property to change the border of an element to Hex B29EC5 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
#B29EC5 }
```

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

```
.border{ border-color:#B29EC5 }
```

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

Here you see how a box with a 4 pixel #B29EC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29EC5; -webkit-box-shadow:4px 4px  
4px 4px #B29EC5; box-shadow:4px 4px 4px  
4px #B29EC5 }
```

Background

The CSS property to change the background color of an element to Hex B29EC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29EC5 }
```

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

```
.background{ background-color:#B29EC5 }
```

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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