

Converting Colors

Hex(A29EC2)

Have a look what the booklet for
Hex(A29EC2) contains.

Hex(A29EC2)	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(A29EC2)

Conversions

Conversions Part 1

Format	Color
Hex	A29EC2
RGB	162, 158, 194
RGB Percent	64%, 62%, 76%
CMY	0.3647, 0.3804, 0.2392
CMYK	0.16, 0.19, 0.00, 0.24
HSL	247°, 23%, 69%
HSV	247°, 19%, 76%
XYZ	36.8648, 36.0301, 56.0505
YIQ	163.3000, -9.1720, 12.0440

Conversions

Conversions Part 2

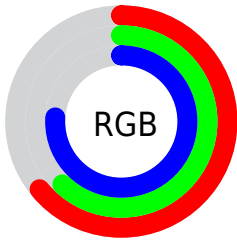
Format	Color
R_{YB}	162, 158, 194
Decimal	10657474
CIE _{Lab}	66.54, 8.85, -17.97
CIE _{LCh}	67, 20.033, 296.212
Yxy	36.0301, 0.2859, 0.2794
Android (android.graphics.Color)	4288847554 (0xFFA29EC2)
YUV	163.3000, 15.1351, -1.1401
Hunter-Lab	60.0251, 4.5828, -13.3464

Details

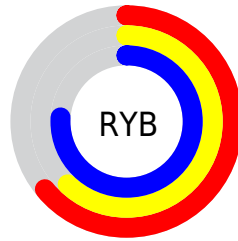
The Hex color **A29EC2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEC29E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D9D5FB**, and **6E6B8C** is the 20% darker color. If you saturate the color by 10%, you get **918BC2**, and if you desaturate by 10%, it is **B3B1C2**.

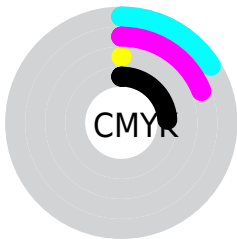
Distribution



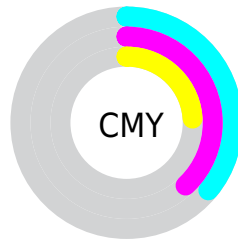
- Red (64%)
- Green (62%)
- Blue (76%)



- Red (64%)
- Yellow (62%)
- Blue (76%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29EC2 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 A29EC2 by changing the saturation by 10% instead.



A29EC2



A29EC2

FFFFFF



8884A7



D9D5FB



6E6B8C



F6F1FF



555373



3E3C5A



272643



11122C



000118



000000



A29EC2



A29EC2

918BC2

B3B1C2

8077C2

C4C5C2

6E64C2

D6D8C2

5D50C2

E7ECC2

4C3DC2

F8FFC2

3B2AC2

FFFFC2

2916C2

1803C2

1600C2

Harmonies

Analogous

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



8AA4C5



A29EC2



B798B6

Triad

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



A29EC2



C09A85



78AC9F

Complementary

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



A29EC2



BEC29E

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.



8AAA8D



A29EC2



B2A07E

Square

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



A29EC2



C79693



9FA681



70ACB1

Rectangle

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



A29EC2



C196AB



9FA681



7EAC99

Sweetspot

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



A29EC2



EFEDFC



9EBEC2



787780



000000



808080

Same Dimension

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



A29EC2



CBC5FC



B49EC2



585761



1200A1



040021

Inverse Universe

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



C29EBE



FCC5F6



ACC29E



615760



A1008F



21001D

Previews

White Background



This preview shows how the Hex color A29EC2 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 A29EC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

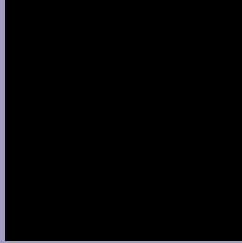
Any Text WCAG AA ✓ Pass

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 A29EC2 Background



This preview shows how black text looks on a background with the Hex color A29EC2.



This preview shows how white text looks on a background with the Hex color A29EC2.

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
A29EC2

Protanopia
9AA0C4

Deuteranopia
A29EC2



Tritanopia
9FA1AE

Trichromacy



Original Color
A29EC2

Protanomaly
9D9FC3

Deuteranomaly
A29EC2

Tritanomaly
A0A0B5

Monochromacy



Original Color
A29EC2

Achromatopsia
A3A3A3

Achromatomaly
A3A1AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A29EC2 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 #A29EC2 looks like.

```
.text, #text, p{  
    color:#A29EC2  
}
```

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 #A29EC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29EC2
}
```

Border

The CSS property to change the border of an element to Hex A29EC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

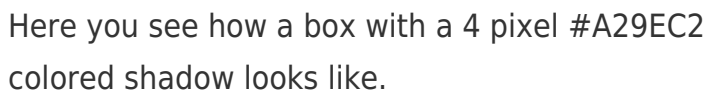
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A29EC2 }
```

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

```
.border{ border-color:#A29EC2 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow that is 4 pixels wide and 4 pixels high. The shadow is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#A29EC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29EC2; -webkit-box-shadow:4px 4px  
4px 4px #A29EC2; box-shadow:4px 4px 4px  
4px #A29EC2 }
```

Background

The CSS property to change the background color of an element to Hex A29EC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29EC2 }
```

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

```
.background{ background-color:#A29EC2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor