

# Converting Colors

Hex(E29AD4)

Have a look what the booklet for  
Hex(E29AD4) contains.

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# **Color**

**Hex(E29AD4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E29AD4
RGB	226, 154, 212
RGB Percent	89%, 60%, 83%
CMY	0.1137, 0.3961, 0.1686
CMYK	0.00, 0.32, 0.06, 0.11
HSL	312°, 55%, 75%
HSV	312°, 32%, 89%
XYZ	54.8033, 44.0334, 67.8982
YIQ	182.1400, 24.2940, 33.3020

# Conversions

## Conversions Part 2

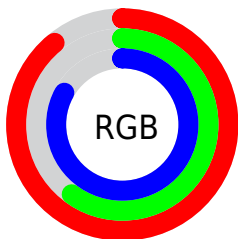
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 154, 212
Decimal	14850772
CIE Lab	72.25, 35.77, -18.71
CIE LCh	72, 40.367, 332.383
Yxy	44.0334, 0.3287, 0.2641
Android (android.graphics.Color)	4293040852 (0xFFE29AD4)
YUV	182.1400, 14.7210, 38.4652
Hunter-Lab	66.3577, 31.2931, -14.2161

# Details

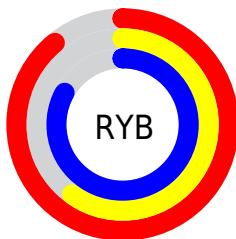
The Hex color **E29AD4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AE2A8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD1FF**, and **AA669D** is the 20% darker color. If you saturate the color by 10%, you get **E283D0**, and if you desaturate by 10%, it is **E2B1D8**.

# Distribution



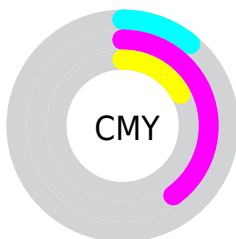
- Red (89%)
- Green (60%)
- Blue (83%)



- Red (89%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E29AD4 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 E29AD4 by changing the saturation by 10% instead.



 E29AD4

 E29AD4

FFFFFF

 C57FB8

 FFD1FF

 AA669D

 FFE0FF

 8E4C83

 74346A

 5A1B52

 41003A

 2B0025

 00000D

 000000

 E29AD4

 E29AD4

 E283D0

 E2B1D8

 E26DCB

 E2C7DD

 E256C7

 E2DEE1

 E240C2

 E2F4E6

 E229BE

 E2FFEA

 E212BA

 E2FFEE

 E200B6

 E2FFF3

 E2FFF7

 E2FFFC

# Harmonies

## Analogous

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



B9A6EF



E29AD4



F794B0

# Triad

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



E29AD4



C6B067



00C4D7

# Complementary

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



E29AD4



9AE2A8

# 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.



3CC5B3



E29AD4



A0BB71

# Square

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



E29AD4



E5A371



73C28E



37BEF2

# Rectangle

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



E29AD4



F99697



73C28E



00C4CC



# Sweetspot

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



E29AD4



FFE6FA



A79AE2



80707D



000000



808080



# Same Dimension

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



E29AD4



FF9EEC



E29AB1



70656E



B0008E



300027



# Inverse Universe

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



E29AD4



FF9EEC



9AE2CB



70656E



B0008E

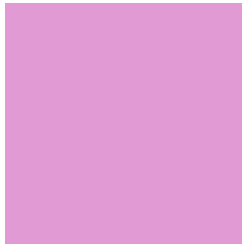


300027



# Previews

## White Background



This preview shows how the Hex color E29AD4 looks on a white background.

## Color Contrast Check

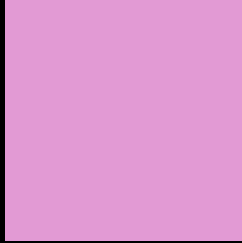
Large Text (above 18pt) WCAG AA × Fail

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 E29AD4 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 E29AD4 Background



This preview shows how black text looks on a background with the Hex color E29AD4.



This preview shows how white text looks on a background with the Hex color E29AD4.

# 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





# Trichromacy



**Original Color**  
E29AD4



**Protanomaly**  
BBA8DE



**Deuteranomaly**  
C5A6D1



**Tritanomaly**  
DF9EBC

# Monochromacy



**Original Color**  
E29AD4



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
C6ACC1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E29AD4 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 #E29AD4 looks like.

```
.text, #text, p{  
    color:#E29AD4  
}
```

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 #E29AD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29AD4
}
```

## Border

The CSS property to change the border of an element to Hex E29AD4 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
#E29AD4 }
```

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

```
.border{ border-color:#E29AD4 }
```

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

Here you see how a box with a 4 pixel #E29AD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29AD4; -webkit-box-shadow:4px 4px  
4px 4px #E29AD4; box-shadow:4px 4px 4px  
4px #E29AD4 }
```

# Background

The CSS property to change the background color of an element to Hex E29AD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29AD4 }
```

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

```
.background{ background-color:#E29AD4 }
```

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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