

Converting Colors

Hex(E29AE0)

Have a look what the booklet for
Hex(E29AE0) contains.

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Color

Hex(E29AE0)

Conversions

Conversions Part 1

Format	Color
Hex	E29AE0
RGB	226, 154, 224
RGB Percent	89%, 60%, 88%
CMY	0.1137, 0.3961, 0.1216
CMYK	0.00, 0.32, 0.01, 0.11
HSL	302°, 55%, 75%
HSV	302°, 32%, 89%
XYZ	56.3742, 44.6618, 76.1703
YIQ	183.5080, 20.4420, 37.0340

Conversions

Conversions Part 2

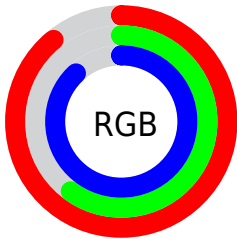
Format	Color
R _Y B	226, 154, 224
Decimal	14850784
CIE Lab	72.67, 37.91, -24.67
CIE LCh	73, 45.225, 326.946
Yxy	44.6618, 0.3181, 0.2520
Android (android.graphics.Color)	4293040864 (0xFFE29AE0)
YUV	183.5080, 19.9626, 37.2655
Hunter-Lab	66.8295, 33.6226, -20.7965

Details

The Hex color **E29AE0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AE29C**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD1FF**, and **AA65A9** is the 20% darker color. If you saturate the color by 10%, you get **E283DF**, and if you desaturate by 10%, it is **E2B1E1**.

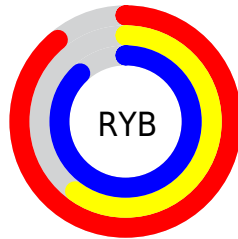
Distribution



Red (89%)

Green (60%)

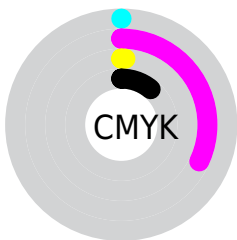
Blue (88%)



Red (89%)

Yellow (60%)

Blue (88%)

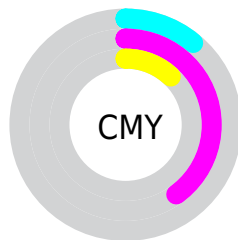


Cyan (0%)

Magenta (32%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29AE0 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 E29AE0 by changing the saturation by 10% instead.

 E29AE0

 E29AE0

FFFFFF

 C57FC4

 FFD1FF

 AA65A9

 FFE0FF

 8E4C8E

 743474

 5A1B5B

 410044

 2B002D

 030018

 000000

 E29AE0

 E29AE0

 E283DF

 E2B1E1

 E26DDF

 E2C7E1

 E256DE

 E2DEE2

 E240DD

 E2F4E3

 E229DD

 E2FFE3

 E212DC

 E2FFE4

 E200DC

 E2FFE5

 E2FFE6

Harmonies

Analogous

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



B0A9FC



E29AE0



FD91B8

Triad

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



E29AE0



D0AE5E



00C7D6

Complementary

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



E29AE0



9AE29C

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.



2CC8AC



E29AE0



A6BB66

Square

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



E29AE0



F0A06E



74C484



00C2F7

Rectangle

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



E29AE0



FF929C



74C484



00C8C9

Sweetspot

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



E29AE0



FFE6FE



9B9AE2



80707F



000000



808080

Same Dimension

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



E29AE0



FF9EFC



E29ABD



706570



B000AB



30002F

Inverse Universe

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



E29AE0



FF9EFC



9AE2BF



706570



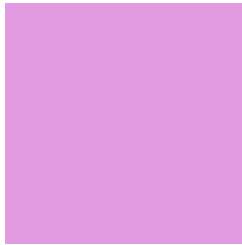
B000AB



30002F

Previews

White Background



This preview shows how the Hex color E29AE0 looks on a white background.

Color Contrast Check

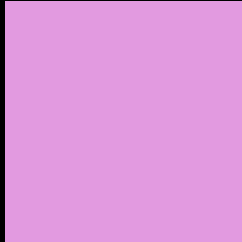
Large Text (above 18pt) WCAG AA × Fail

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 E29AE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

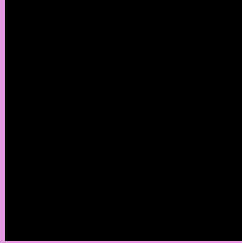
Any Text WCAG AA ✓ Pass

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 E29AE0 Background



This preview shows how black text looks on a background with the Hex color E29AE0.

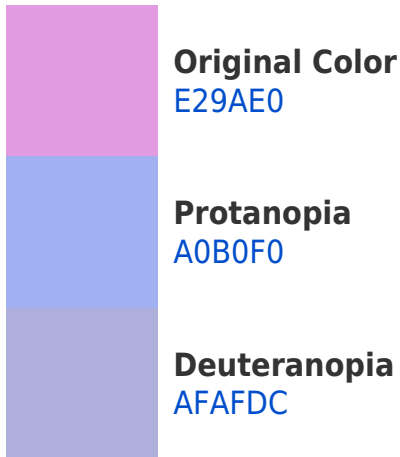


This preview shows how white text looks on a background with the Hex color E29AE0.

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
DCA3B0

Trichromacy



Original Color
E29AE0



Protanomaly
B8A8EA



Deuteranomaly
C2A7DD

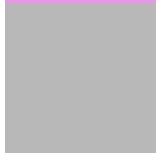


Tritanomaly
DEA0C1

Monochromacy



Original Color
E29AE0



Achromatopsia
B8B8B8



Achromatomaly
C7ADC7

CSS Examples

Text

The CSS property to change the color of the text to Hex E29AE0 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 #E29AE0 looks like.

```
.text, #text, p{  
    color:#E29AE0  
}
```

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 #E29AE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29AE0
}
```

Border

The CSS property to change the border of an element to Hex E29AE0 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
#E29AE0 }
```

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

```
.border{ border-color:#E29AE0 }
```

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

Here you see how a box with a 4 pixel #E29AE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29AE0; -webkit-box-shadow:4px 4px  
4px 4px #E29AE0; box-shadow:4px 4px 4px  
4px #E29AE0 }
```

Background

The CSS property to change the background color of an element to Hex E29AE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29AE0 }
```

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

```
.background{ background-color:#E29AE0 }
```

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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