

Converting Colors

Hex(E29EE0)

Have a look what the booklet for
Hex(E29EE0) contains.

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Color

Hex(E29EE0)

Conversions

Conversions Part 1

Format	Color
Hex	E29EE0
RGB	226, 158, 224
RGB Percent	89%, 62%, 88%
CMY	0.1137, 0.3804, 0.1216
CMYK	0.00, 0.30, 0.01, 0.11
HSL	302°, 54%, 75%
HSV	302°, 30%, 89%
XYZ	57.0454, 46.0043, 76.3941
YIQ	185.8560, 19.3420, 34.9420

Conversions

Conversions Part 2

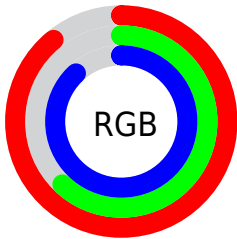
Format	Color
R _Y B	226, 158, 224
Decimal	14851808
CIE Lab	73.55, 35.77, -23.32
CIE LCh	74, 42.706, 326.897
Yxy	46.0043, 0.3179, 0.2564
Android (android.graphics.Color)	4293041888 (0xFFE29EE0)
YUV	185.8560, 18.8050, 35.2063
Hunter-Lab	67.8265, 31.4311, -19.3008

Details

The Hex color **E29EE0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EE2A0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD5FF**, and **AA69A9** is the 20% darker color. If you saturate the color by 10%, you get **E287DF**, and if you desaturate by 10%, it is **E2B5E1**.

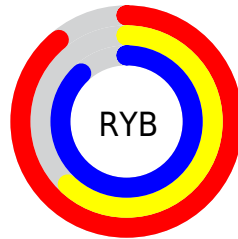
Distribution



Red (89%)

Green (62%)

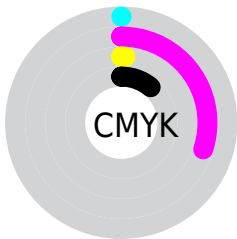
Blue (88%)



Red (89%)

Yellow (62%)

Blue (88%)

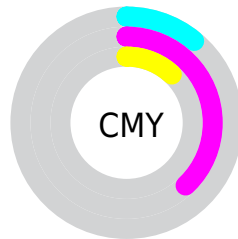


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29EE0 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 E29EE0 by changing the saturation by 10% instead.

 E29EE0

 E29EE0

FFFFFF

 C683C4

 FFD5FF

 AA69A9

 FFF2FF

 8F508E

 743874

 5A1F5C

 420444

 2B002D

 070018

 000000

 E29EE0

 E29EE0

 E287DF

 E2B5E1

 E271DF

 E2CBE1

 E25ADE

 E2E2E2

 E244DD

 E2F8E3

 E22DDD

 E2FFE3

 E216DC

 E2FFE4

 E200DB

 E2FFE5

 E2FFE6

Harmonies

Analogous

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



B3ACFA



E29EE0



FC96BA

Triad

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



E29EE0



D1B166



00C9D7

Complementary

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



E29EE0



9EE2A0

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.



40C9AF



E29EE0



AABD6D

Square

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



E29EE0



F0A374



7BC589



05C4F5

Rectangle

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



E29EE0



FF96A0



7BC589



00C9CA

Sweetspot

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



E29EE0



FFE8FE



9F9EE2



80717F



000000



808080

Same Dimension

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



E29EE0



FFA3FC



E29EBF



706570



B000AB



30002F

Inverse Universe

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



E29EE0



FFA3FC



9EE2C1



706570



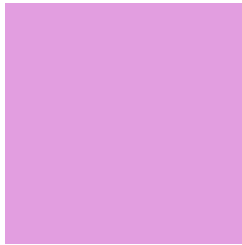
B000AB



30002F

Previews

White Background



This preview shows how the Hex color E29EE0 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

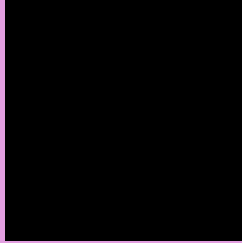
Any Text WCAG AA ✓ Pass

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 E29EE0 Background



This preview shows how black text looks on a background with the Hex color E29EE0.

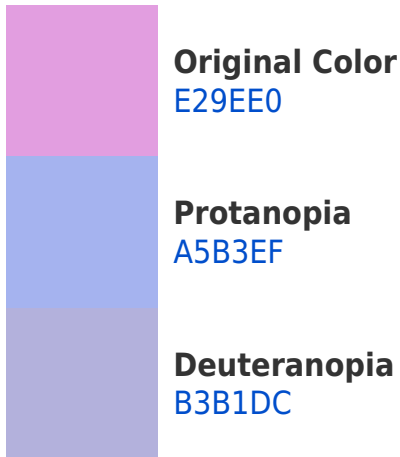


This preview shows how white text looks on a background with the Hex color E29EE0.

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
DCA7B3

Trichromacy



Original Color
E29EE0



Protanomaly
BBABEA



Deuteranomaly
C4AADD



Tritanomaly
DEA4C3

Monochromacy



Original Color
E29EE0



Achromatopsia
BABABA



Achromatomaly
C9B0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex E29EE0 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 #E29EE0 looks like.

```
.text, #text, p{  
    color:#E29EE0  
}
```

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 #E29EE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29EE0  
}
```

Border

The CSS property to change the border of an element to Hex E29EE0 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  
#E29EE0 }
```

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

```
.border{ border-color:#E29EE0 }
```

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

Here you see how a box with a 4 pixel #E29EE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29EE0; -webkit-box-shadow:4px 4px  
4px 4px #E29EE0; box-shadow:4px 4px 4px  
4px #E29EE0 }
```

Background

The CSS property to change the background color of an element to Hex E29EE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29EE0 }
```

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

```
.background{ background-color:#E29EE0 }
```

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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