

Converting Colors

Hex(E29ECC)

Have a look what the booklet for
Hex(E29ECC) contains.

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Color

Hex(E29ECC)

Conversions

Conversions Part 1

Format	Color
Hex	E29ECC
RGB	226, 158, 204
RGB Percent	89%, 62%, 80%
CMY	0.1137, 0.3804, 0.2000
CMYK	0.00, 0.30, 0.10, 0.11
HSL	319°, 54%, 75%
HSV	319°, 30%, 89%
XYZ	54.4900, 44.9821, 62.9372
YIQ	183.5760, 25.7620, 28.7220

Conversions

Conversions Part 2

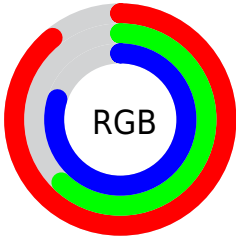
Format	Color
R _Y B	226, 158, 204
Decimal	14851788
CIE Lab	72.88, 32.26, -13.36
CIE LCh	73, 34.918, 337.504
Yxy	44.9821, 0.3355, 0.2770
Android (android.graphics.Color)	4293041868 (0xFFE29ECC)
YUV	183.5760, 10.0690, 37.2058
Hunter-Lab	67.0687, 27.6521, -8.6896

Details

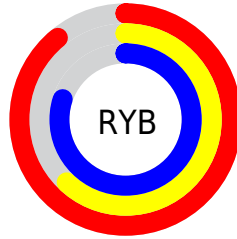
The Hex color **E29ECC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EE2B4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD5FF**, and **AA6A96** is the 20% darker color. If you saturate the color by 10%, you get **E287C5**, and if you desaturate by 10%, it is **E2B5D3**.

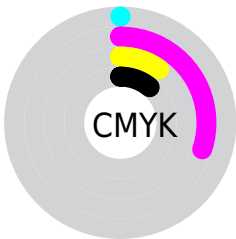
Distribution



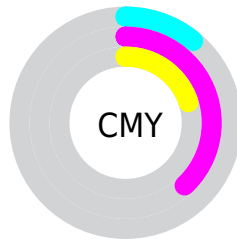
- Red (89%)
- Green (62%)
- Blue (80%)



- Red (89%)
- Yellow (62%)
- Blue (80%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29ECC 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 E29ECC by changing the saturation by 10% instead.

 E29ECC

 E29ECC

FFFFFF

 C683B1

 FFD5FF

 AA6A96

 FFF2FF

 8F517C

 743863

 5B204B

 420734

 2C001F

 030003

 000000

 E29ECC

 E29ECC

 E287C5

 E2B5D3

 E271BD

 E2CBDB

 E25AB6

 E2E2E2

 E244AF

 E2F8E9

 E22DA7

 E2FFF1

 E216A0

 E2FFF8

 E20099

 E2FFFF

Harmonies

Analogous

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



C1A8E6



E29ECC



F19AAC

Triad

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



E29ECC



C1B373



42C3D9

Complementary

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



E29ECC



9EE2B4

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.



52C4BA



E29ECC



9EBD7F

Square

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



E29ECC



DDA978



78C299



62BDED

Rectangle

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



E29ECC



F19D97



78C299



42C4CF

Sweetspot

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



E29ECC



FFE8F8



B49EE2



80717B



000000



808080

Same Dimension

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



E29ECC



FFA3E1



E29EAA



70656D



B00077



300021

Inverse Universe

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



E29ECC



FFA3E1



9EE2D6



70656D



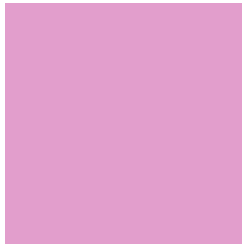
B00077



300021

Previews

White Background



This preview shows how the Hex color E29ECC looks on a white background.

Color Contrast Check

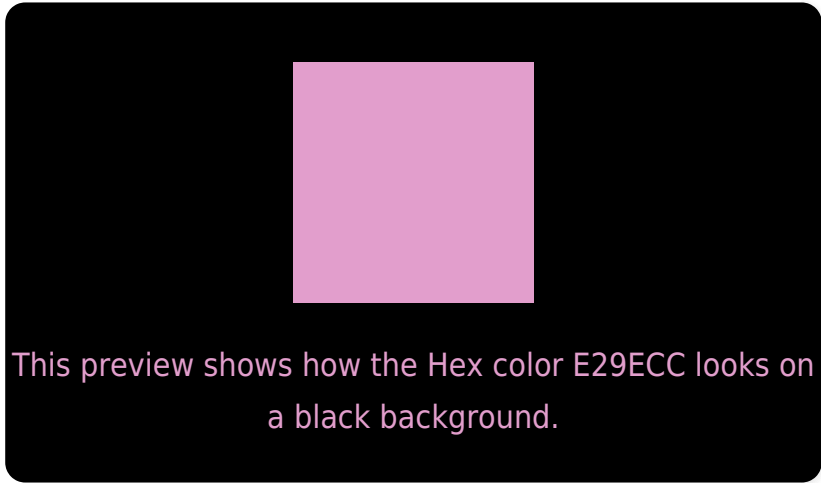
Large Text (above 18pt) WCAG AA × Fail

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 E29ECC Background



This preview shows how black text looks on a background with the Hex color E29ECC.

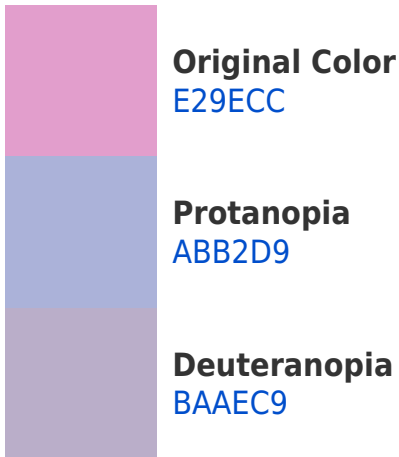



This preview shows how white text looks on a background with the Hex color E29ECC.

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
DEA3B0

Trichromacy



Original Color
E29ECC



Protanomaly
BFABD4



Deuteranomaly
C9A8CA

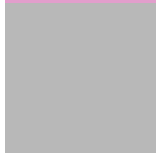


Tritanomaly
DFA1BA

Monochromacy



Original Color
E29ECC



Achromatopsia
B8B8B8



Achromatomaly
C7AFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex E29ECC 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 #E29ECC looks like.

```
.text, #text, p{  
    color:#E29ECC  
}
```

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 #E29ECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29ECC
}
```

Border

The CSS property to change the border of an element to Hex E29ECC 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
#E29ECC }
```

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

```
.border{ border-color:#E29ECC }
```

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

Here you see how a box with a 4 pixel #E29ECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29ECC; -webkit-box-shadow:4px 4px  
4px 4px #E29ECC; box-shadow:4px 4px 4px  
4px #E29ECC }
```

Background

The CSS property to change the background color of an element to Hex E29ECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29ECC }
```

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

```
.background{ background-color:#E29ECC }
```

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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