

Converting Colors

Hex(E99CDC)

Have a look what the booklet for
Hex(E99CDC) contains.

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Color

Hex(E99CDC)

Conversions

Conversions Part 1

Format	Color
Hex	E99CDC
RGB	233, 156, 220
RGB Percent	91%, 61%, 86%
CMY	0.0863, 0.3882, 0.1373
CMYK	0.00, 0.33, 0.06, 0.09
HSL	310°, 64%, 76%
HSV	310°, 33%, 91%
XYZ	58.4110, 46.2679, 73.5621
YIQ	186.3190, 25.3480, 36.2280

Conversions

Conversions Part 2

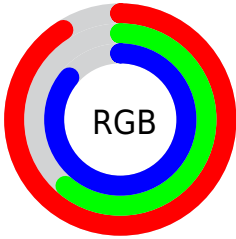
Format	Color
R_{YB}	233, 156, 220
Decimal	15310044
CIE _{Lab}	73.72, 38.38, -20.81
CIE _{LCh}	74, 43.655, 331.537
Yxy	46.2679, 0.3277, 0.2596
Android (android.graphics.Color)	4293500124 (0xFFE99CDC)
YUV	186.3190, 16.6047, 40.9392
Hunter-Lab	68.0205, 34.2468, -16.5060

Details

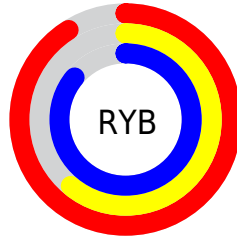
The Hex color **E99CDC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CE9A9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD3FF**, and **B067A5** is the 20% darker color. If you saturate the color by 10%, you get **E985D8**, and if you desaturate by 10%, it is **E9B3E0**.

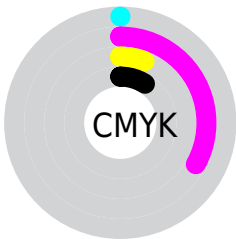
Distribution



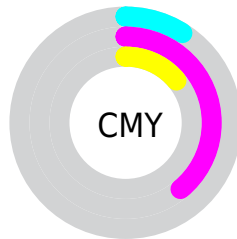
- Red (91%)
- Green (61%)
- Blue (86%)



- Red (91%)
- Yellow (61%)
- Blue (86%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (39%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E99CDC 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 E99CDC by changing the saturation by 10% instead.

 E99CDC

 E99CDC

FFFFFF

 CC81C0

 FFD3FF

 B067A5

 FFF0FF

 954E8A

 7A3571

 601C58

 470041

 2F002A

 110015

 000000

 E99CDC

 E99CDC

 E985D8

 E9B3E0

 E96DD4

 E9CBE4

 E956D0

 E9E2E8

 E93FCC

 E9F9EC

 E927C8

 E9FFF0

 E910C4

 E9FFF4

 E900C2

 E9FFF8

 E9FFFB

 E9FFFF

Harmonies

Analogous

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



BCAAF9



E99CDC



FF95B5

Triad

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



E99CDC



CDB364



00C9DE

Complementary

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



E99CDC



9CE9A9

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.



2ECAB6



E99CDC



A3BF6F

Square

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



E99CDC



EDA570



72C78E



15C3FB

Rectangle

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



E99CDC



FF979A



72C78E



00CAD1

Sweetspot

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



E99CDC



FFE6FB



A99CE9



80707D



000000



808080

Same Dimension

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



E99CDC



FF99EE



E99CB6



756A73



B50096



36002D

Inverse Universe

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



E99CDC



FF99EE



9CE9CF



756A73



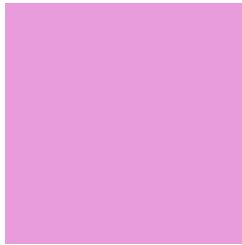
B50096



36002D

Previews

White Background



This preview shows how the Hex color E99CDC looks on a white background.

Color Contrast Check

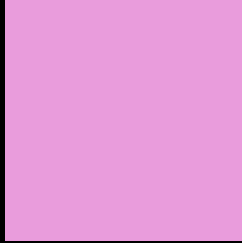
Large Text (above 18pt) WCAG AA × Fail

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 E99CDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

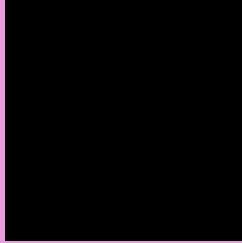
Any Text WCAG AA ✓ Pass

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 E99CDC Background



This preview shows how black text looks on a background with the Hex color E99CDC.

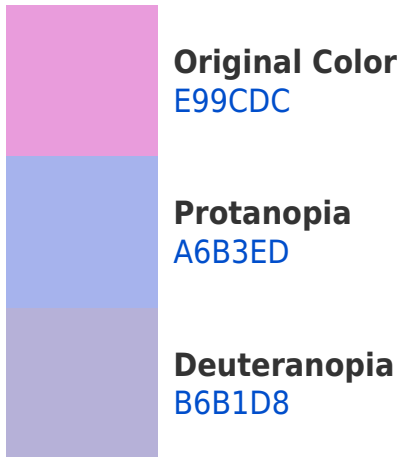


This preview shows how white text looks on a background with the Hex color E99CDC.

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
E4A4B1

Trichromacy



Original Color
E99CDC



Protanomaly
BEABE7



Deuteranomaly
C9A9D9

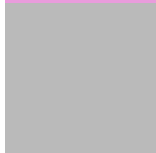


Tritanomaly
E6A1C1

Monochromacy



Original Color
E99CDC



Achromatopsia
BABABA



Achromatomaly
CBAFC6

CSS Examples

Text

The CSS property to change the color of the text to Hex E99CDC 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 #E99CDC looks like.

```
.text, #text, p{  
    color:#E99CDC  
}
```

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 #E99CDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99CDC
}
```

Border

The CSS property to change the border of an element to Hex E99CDC 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
#E99CDC }
```

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

```
.border{ border-color:#E99CDC }
```

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

Here you see how a box with a 4 pixel #E99CDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99CDC; -webkit-box-shadow:4px 4px  
4px 4px #E99CDC; box-shadow:4px 4px 4px  
4px #E99CDC }
```

Background

The CSS property to change the background color of an element to Hex E99CDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99CDC }
```

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

```
.background{ background-color:#E99CDC }
```

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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