

Converting Colors

Hex(E99BCD)

Have a look what the booklet for
Hex(E99BCD) contains.

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Color

Hex(E99BCD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E99BCD |
| RGB | 233, 155, 205 |
| RGB Percent | 91%, 61%, 80% |
| CMY | 0.0863, 0.3922, 0.1961 |
| CMYK | 0.00, 0.33, 0.12, 0.09 |
| HSL | 322°, 64%, 76% |
| HSV | 322°, 33%, 91% |
| XYZ | 56.3451, 45.1741, 63.5074 |
| YIQ | 184.0220, 30.4380, 32.0860 |

Conversions

Conversions Part 2

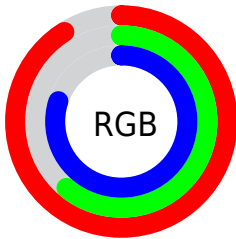
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 233, 155, 205 |
| Decimal | 15309773 |
| CIE Lab | 73.01, 36.38, -13.64 |
| CIE LCh | 73, 38.852, 339.441 |
| Yxy | 45.1741, 0.3414, 0.2737 |
| Android (android.graphics.Color) | 4293499853 (0xFFE99BCD) |
| YUV | 184.0220, 10.3422, 42.9537 |
| Hunter-Lab | 67.2117, 32.0201, -8.9741 |

Details

The Hex color **E99BCD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BE9B7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD2FF**, and **B06697** is the 20% darker color. If you saturate the color by 10%, you get **E984C5**, and if you desaturate by 10%, it is **E9B2D5**.

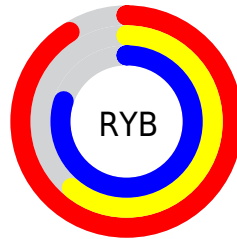
Distribution



Red (91%)

Green (61%)

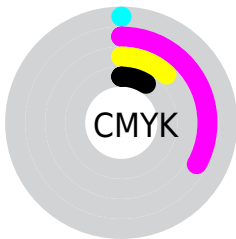
Blue (80%)



Red (91%)

Yellow (61%)

Blue (80%)

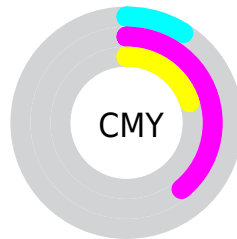


Cyan (0%)

Magenta (33%)

Yellow (12%)

Black (9%)



Cyan (9%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E99BCD 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 E99BCD by changing the saturation by 10% instead.

 E99BCD

 E99BCD

FFFFFF

 CC80B1

 FFD2FF

 B06697

 FFEFFF

 954D7D

 7A3464

 601C4C

 460035

 2F0020

 0E0004

 000000

 E99BCD

 E99BCD

 E984C5

 E9B2D5

 E96CBC

 E9CADE

 E955B4

 E9E1E6

 E93EAC

 E9F8EE

 E927A3

 E9FFF7

 E90F9B

 E9FFFF

 E90095

Harmonies

Analogous

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



C6A6EA



E99BCD



F898A9

Triad

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



E99BCD



C0B56C



1CC4DF

Complementary

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



E99BCD



9BE9B7

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.



3BC6BE



E99BCD



99BE7B

Square

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



E99BCD



E0A971



6DC499



54BEF5

Rectangle

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



E99BCD



F79A92



6DC499



1CC5D5

Sweetspot

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



E99BCD



FFE6F6



B69BE9



80707A



000000



808080

Same Dimension

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



E99BCD



FF99DA



E99BA7



756A71



B50074



360022

Inverse Universe

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



E99BCD



FF99DA



9BE9DD



756A71



B50074



360022

Previews

White Background



This preview shows how the Hex color E99BCD 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 E99BCD Background



This preview shows how black text looks on a background with the Hex color E99BCD.

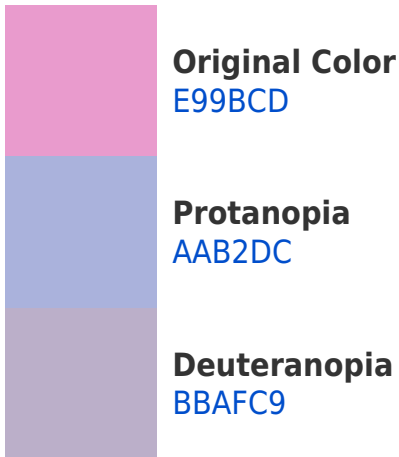


This preview shows how white text looks on a background with the Hex color E99BCD.

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
E5A1AD

Trichromacy



Original Color
E99BCD



Protanomaly
C1AAD7



Deuteranomaly
CCA8CA

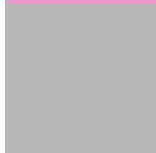


Tritanomaly
E69FB9

Monochromacy



Original Color
E99BCD



Achromatopsia
B8B8B8



Achromatomaly
CAADC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E99BCD 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 #E99BCD looks like.

```
.text, #text, p{  
    color:#E99BCD  
}
```

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 #E99BCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99BCD
}
```

Border

The CSS property to change the border of an element to Hex E99BCD 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
#E99BCD }
```

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

```
.border{ border-color:#E99BCD }
```

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

Here you see how a box with a 4 pixel #E99BCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99BCD; -webkit-box-shadow:4px 4px  
4px 4px #E99BCD; box-shadow:4px 4px 4px  
4px #E99BCD }
```

Background

The CSS property to change the background color of an element to Hex E99BCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99BCD }
```

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

```
.background{ background-color:#E99BCD }
```

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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