

Converting Colors

Hex(E89DCD)

Have a look what the booklet for
Hex(E89DCD) contains.

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Color

Hex(E89DCD)

Conversions

Conversions Part 1

Format	Color
Hex	E89DCD
RGB	232, 157, 205
RGB Percent	91%, 62%, 80%
CMY	0.0902, 0.3843, 0.1961
CMYK	0.00, 0.32, 0.12, 0.09
HSL	322°, 62%, 76%
HSV	322°, 32%, 91%
XYZ	56.3551, 45.6775, 63.6040
YIQ	184.8970, 29.2920, 30.8280

Conversions

Conversions Part 2

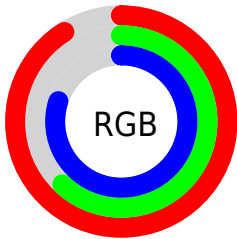
Format	Color
R_{YB}	232, 157, 205
Decimal	15244749
CIE _{Lab}	73.34, 34.98, -13.16
CIE _{LCh}	73, 37.376, 339.383
Yxy	45.6775, 0.3402, 0.2758
Android (android.graphics.Color)	4293434829 (0xFFE89DCD)
YUV	184.8970, 9.9108, 41.3093
Hunter-Lab	67.5851, 30.5662, -8.4879

Details

The Hex color **E89DCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DE8B8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD4FF**, and **AF6897** is the 20% darker color. If you saturate the color by 10%, you get **E886C5**, and if you desaturate by 10%, it is **E8B4D5**.

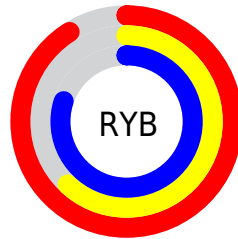
Distribution



Red (91%)

Green (62%)

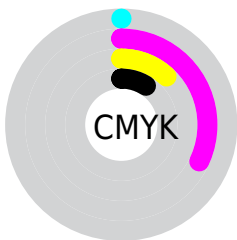
Blue (80%)



Red (91%)

Yellow (62%)

Blue (80%)

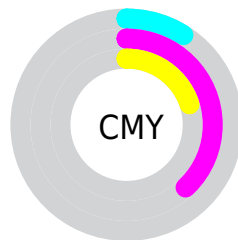


Cyan (0%)

Magenta (32%)

Yellow (12%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E89DCD 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 E89DCD by changing the saturation by 10% instead.

 E89DCD

 E89DCD

FFFFFF

 CB82B2

 FFD4FF

 AF6897

 FFF1FF

 944F7D

 793764

 5F1E4C

 460335

 2F0020

 0E0004

 000000

 E89DCD

 E89DCD

 E886C5

 E8B4D5

 E86FBC

 E8CBDE

 E857B4

 E8E3E6

 E840AC

 E8FAEE

 E829A3

 E8FFF7

 E8129B

 E8FFFF

 E80094

Harmonies

Analogous

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



C6A7E9



E89DCD



F79AAA

Triad

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



E89DCD



C0B570



31C5DE

Complementary

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



E89DCD



9DE8B8

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.



45C7BE



E89DCD



9BBF7E

Square

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



E89DCD



DFAA75



71C59B



5CBEF3

Rectangle

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



E89DCD



F69C94



71C59B



30C6D5

Sweetspot

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



E89DCD



FFE6F6



B79DE8



80707A



000000



808080

Same Dimension

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



E89DCD



FF9CDB



E89DA8



73676F



B30072



330021

Inverse Universe

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



E89DCD



FF9CDB



9DE8DD



73676F



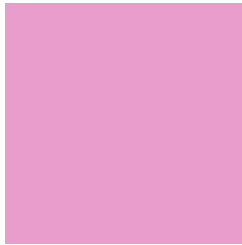
B30072



330021

Previews

White Background



This preview shows how the Hex color E89DCD looks on a white background.

Color Contrast Check

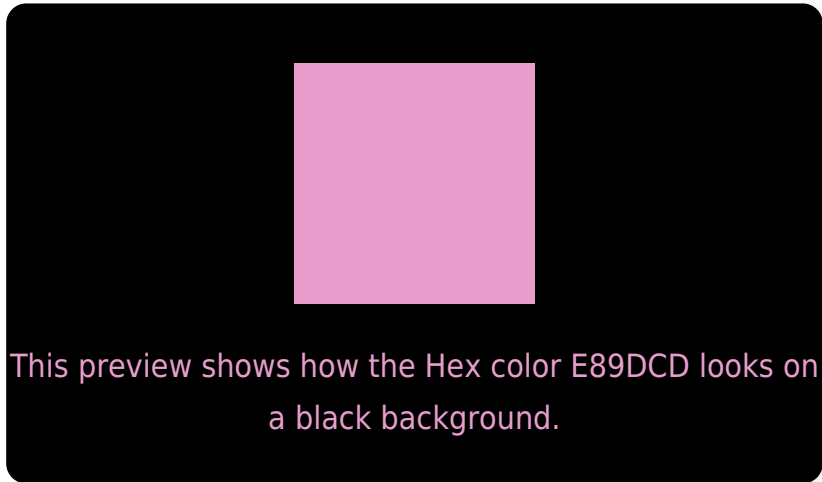
Large Text (above 18pt) WCAG AA × Fail

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 E89DCD Background



This preview shows how black text looks on a background with the Hex color E89DCD.

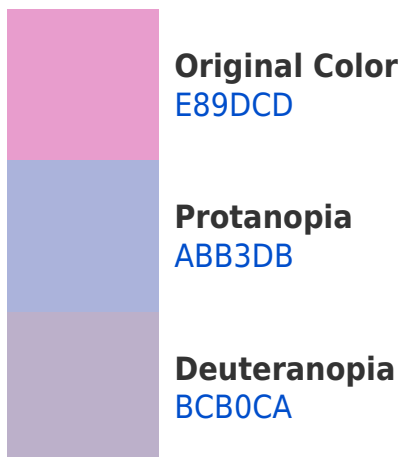


This preview shows how white text looks on a background with the Hex color E89DCD.

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
E4A3AF

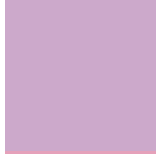
Trichromacy



Original Color
E89DCD



Protanomaly
C1ABD6



Deuteranomaly
CCA9CB

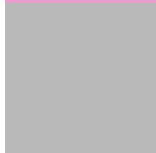


Tritanomaly
E5A1BA

Monochromacy



Original Color
E89DCD



Achromatopsia
B9B9B9



Achromatomaly
CAAFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E89DCD 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 #E89DCD looks like.

```
.text, #text, p{  
    color:#E89DCD  
}
```

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 #E89DCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89DCD
}
```

Border

The CSS property to change the border of an element to Hex E89DCD 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
#E89DCD }
```

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

```
.border{ border-color:#E89DCD }
```

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

Here you see how a box with a 4 pixel #E89DCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89DCD; -webkit-box-shadow:4px 4px  
4px 4px #E89DCD; box-shadow:4px 4px 4px  
4px #E89DCD }
```

Background

The CSS property to change the background color of an element to Hex E89DCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89DCD }
```

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

```
.background{ background-color:#E89DCD }
```

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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