

Converting Colors

Hex(E99DC0)

Have a look what the booklet for
Hex(E99DC0) contains.

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Color

Hex(E99DC0)

Conversions

Conversions Part 1

Format	Color
Hex	E99DC0
RGB	233, 157, 192
RGB Percent	91%, 62%, 75%
CMY	0.0863, 0.3843, 0.2471
CMYK	0.00, 0.33, 0.18, 0.09
HSL	332°, 63%, 76%
HSV	332°, 33%, 91%
XYZ	55.1757, 45.2434, 55.6939
YIQ	183.7140, 34.0610, 26.9970

Conversions

Conversions Part 2

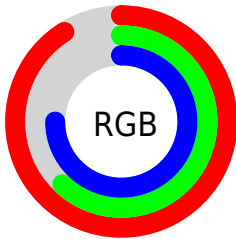
Format	Color
RYB	233, 157, 192
Decimal	15310272
CIELab	73.05, 33.26, -6.41
CIELCh	73, 33.868, 349.089
Yxy	45.2434, 0.3534, 0.2898
Android (android.graphics.Color)	4293500352 (0xFFE99DC0)
YUV	183.7140, 4.0850, 43.2238
Hunter-Lab	67.2632, 28.7122, -2.0079

Details

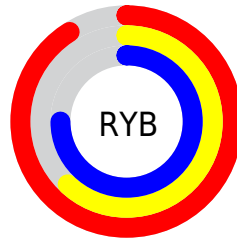
The Hex color **E99DC0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DE9C6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD4F8**, and **B0698B** is the 20% darker color. If you saturate the color by 10%, you get **E986B3**, and if you desaturate by 10%, it is **E9B4CD**.

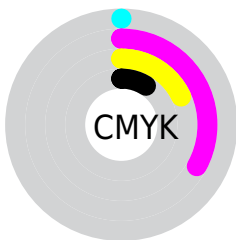
Distribution



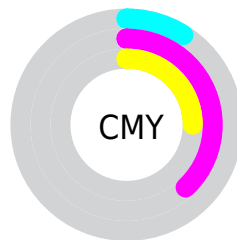
- Red (91%)
- Green (62%)
- Blue (75%)



- Red (91%)
- Yellow (62%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E99DC0 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 E99DC0 by changing the saturation by 10% instead.

 E99DC0

 E99DC0

FFFFFF

 CC82A5

 FFD4F8

 B0698B

 FFF1FF

 954F71

 7A3759

 601F41

 46042B

 2F0017

 090000

 000000

 E99DC0

 E99DC0

 E986B3

 E9B4CD

 E96EA7

 E9CCD9

 E9579A

 E9E3E6

 E9408E

 E9FAF2

 E92881

 E9FFFF

 E91175

 E9006B

Harmonies

Analogous

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



D0A4DC



E99DC0



F19DA1

Triad

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



E99DC0



B4B878



50C1E1

Complementary

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



E99DC0



9DE9C6

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.



4DC4C6



E99DC0



91BF8A

Square

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



E99DC0



D3AE77



6CC4A7



78BAF0

Rectangle

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



E99DC0



EDA08E



6CC4A7



4AC2D9

Sweetspot

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



E99DC0



FFE6F1



C69DE9



807077



000000



808080

Same Dimension

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



E99DC0



FF9CC9



E9A09D



756A6F



B50053



360019

Inverse Universe

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



E99DC0



FF9CC9



9DE6E9



756A6F



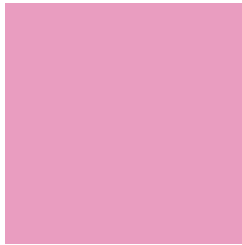
B50053



360019

Previews

White Background



This preview shows how the Hex color E99DC0 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 E99DC0 Background



This preview shows how black text looks on a background with the Hex color E99DC0.

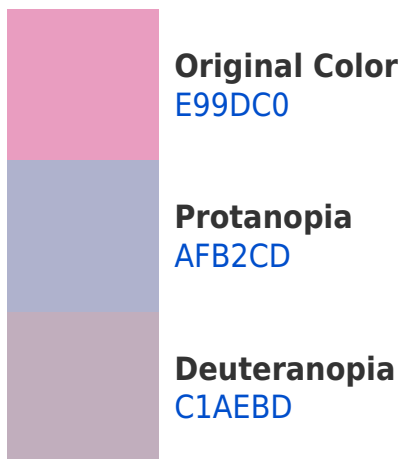


This preview shows how white text looks on a background with the Hex color E99DC0.

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](#).

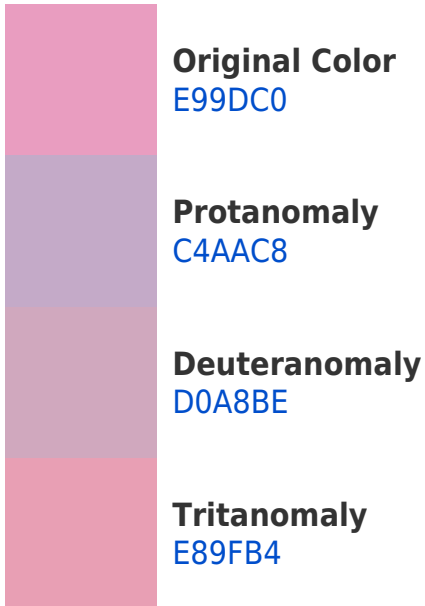
Dichromacy





Tritanopia
E7A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E99DC0 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 #E99DC0 looks like.

```
.text, #text, p{  
    color:#E99DC0  
}
```

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 #E99DC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99DC0  
}
```

Border

The CSS property to change the border of an element to Hex E99DC0 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  
#E99DC0 }
```

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

```
.border{ border-color:#E99DC0 }
```

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

Here you see how a box with a 4 pixel #E99DC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99DC0; -webkit-box-shadow:4px 4px  
4px 4px #E99DC0; box-shadow:4px 4px 4px  
4px #E99DC0 }
```

Background

The CSS property to change the background color of an element to Hex E99DC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99DC0 }
```

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

```
.background{ background-color:#E99DC0 }
```

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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