

# Converting Colors

Hex(E999D5)

Have a look what the booklet for  
Hex(E999D5) contains.

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**Color**

**Hex(E999D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E999D5
RGB	233, 153, 213
RGB Percent	91%, 60%, 84%
CMY	0.0863, 0.4000, 0.1647
CMYK	0.00, 0.34, 0.09, 0.09
HSL	315°, 65%, 76%
HSV	315°, 34%, 91%
XYZ	57.0057, 44.9102, 68.6148
YIQ	183.7600, 28.4200, 35.6200

# Conversions

## Conversions Part 2

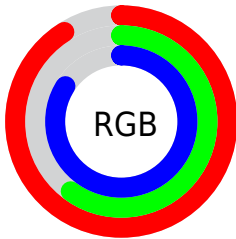
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	233, 153, 213
Decimal	15309269
CIE <sub>Lab</sub>	72.83, 38.76, -18.31
CIE <sub>LCh</sub>	73, 42.867, 334.717
Yxy	44.9102, 0.3343, 0.2634
Android (android.graphics.Color)	4293499349 (0xFFE999D5)
YUV	183.7600, 14.4153, 43.1835
Hunter-Lab	67.0151, 34.5630, -13.7948

# Details

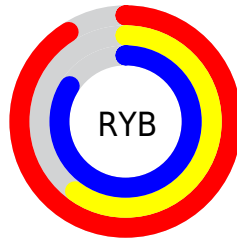
The Hex color **E999D5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99E9AD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD0FF**, and **B0649E** is the 20% darker color. If you saturate the color by 10%, you get **E982CF**, and if you desaturate by 10%, it is **E9B0DB**.

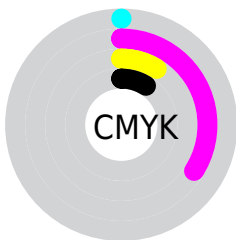
# Distribution



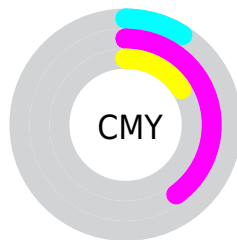
- Red (91%)
- Green (60%)
- Blue (84%)



- Red (91%)
- Yellow (60%)
- Blue (84%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E999D5 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 E999D5 by changing the saturation by 10% instead.



 E999D5

 E999D5

FFFFFF

 CC7EB9

 FFD0FF

 B0649E

 FFEDFF

 954B84

 7A326B

 601852

 46003B

 2F0025

 0D000E

 000000

 E999D5

 E999D5

 E982CF

 E9B0DB

 E96AC9

 E9C8E1

 E953C4

 E9DFE6

 E93CBE

 E9F6EC

 E925B8

 E9FFF2

 E90DB2

 E9FFF8

 E900AF

 E9FFFE

 E9FFFF

# Harmonies

## Analogous

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



BFA6F3



E999D5



FD93AE

# Triad

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



E999D5



C6B263



00C6DE

# Complementary

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



E999D5



99E9AD

# 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.



25C7B8



E999D5



9CBE71

# Square

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



E999D5



E7A56C



6BC590



2BC0F9

# Rectangle

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



E999D5



FE9694



6BC590



00C7D2



# Sweetspot

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



E999D5



FFE6F9



AD99E9



80707C



000000



808080



# Same Dimension

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



E999D5



FF96E5



E999AD



756A72



B50088



360028



# Inverse Universe

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



E999D5



FF96E5



99E9D5



756A72



B50088

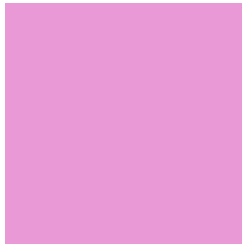


360028



# Previews

## White Background



This preview shows how the Hex color E999D5 looks on a white background.

## Color Contrast Check

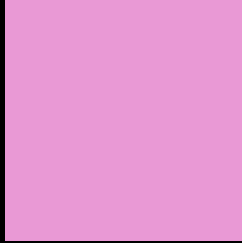
Large Text (above 18pt) WCAG AA × Fail

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 E999D5 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 E999D5 Background



This preview shows how black text looks on a background with the Hex color E999D5.



This preview shows how white text looks on a background with the Hex color E999D5.

# 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**  
E4A1AD

# Trichromacy



**Original Color**  
E999D5



**Protanomaly**  
BEA8E0



**Deuteranomaly**  
C9A7D2

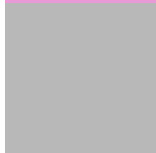


**Tritanomaly**  
E69EBC

# Monochromacy



**Original Color**  
E999D5



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
CAADC3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E999D5 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 #E999D5 looks like.

```
.text, #text, p{  
    color:#E999D5  
}
```

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 #E999D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E999D5
}
```

## Border

The CSS property to change the border of an element to Hex E999D5 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
#E999D5 }
```

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

```
.border{ border-color:#E999D5 }
```

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

Here you see how a box with a 4 pixel #E999D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E999D5; -webkit-box-shadow:4px 4px  
4px 4px #E999D5; box-shadow:4px 4px 4px  
4px #E999D5 }
```

# Background

The CSS property to change the background color of an element to Hex E999D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E999D5 }
```

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

```
.background{ background-color:#E999D5 }
```

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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