

Converting Colors

Hex(E099E0)

Have a look what the booklet for
Hex(E099E0) contains.

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Color

Hex(E099E0)

Conversions

Conversions Part 1

Format	Color
Hex	E099E0
RGB	224, 153, 224
RGB Percent	88%, 60%, 88%
CMY	0.1216, 0.4000, 0.1216
CMYK	0.00, 0.32, 0.00, 0.12
HSL	300°, 53%, 74%
HSV	300°, 32%, 88%
XYZ	55.5862, 44.0116, 76.0864
YIQ	182.3230, 19.5250, 37.1330

Conversions

Conversions Part 2

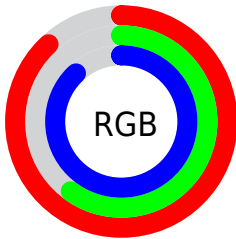
Format	Color
R_{YB}	224, 153, 224
Decimal	14719456
CIE _{Lab}	72.24, 37.80, -25.35
CIE _{LCh}	72, 45.514, 326.158
Yxy	44.0116, 0.3164, 0.2505
Android (android.graphics.Color)	4292909536 (0xFFE099E0)
YUV	182.3230, 20.5468, 36.5507
Hunter-Lab	66.3412, 33.4652, -21.5605

Details

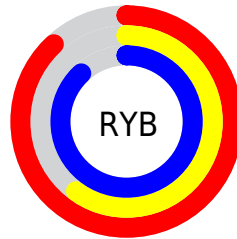
The Hex color **E099E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99E099**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD0FF**, and **A865A9** is the 20% darker color. If you saturate the color by 10%, you get **E083E0**, and if you desaturate by 10%, it is **E0AFE0**.

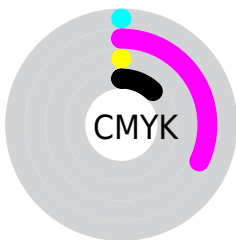
Distribution



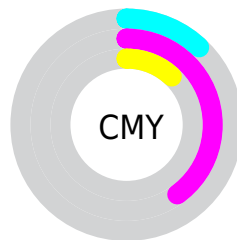
- Red (88%)
- Green (60%)
- Blue (88%)



- Red (88%)
- Yellow (60%)
- Blue (88%)



- Cyan (0%)
- Magenta (32%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E099E0 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 E099E0 by changing the saturation by 10% instead.

 E099E0

 E099E0

FFFFFF

 C47EC4

 FFD0FF

 A865A9

 FFEDFF

 8C4B8E

 723374

 581A5B

 3F0044

 29002D

 000018

 000000

 E099E0

 E099E0

 E083E0

 E0AFE0

 E06CE0

 E0C6E0

 E056E0

 E0DCE0

 E03FE0

 E0F3E0

 E029E0

 E0FFE0

 E013E0

 E000E0

Harmonies

Analogous

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



ADA8FC



E099E0



FC90B8

Triad

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



E099E0



D0AD5D



00C6D4

Complementary

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



E099E0



99E099

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.



2BC6AA



E099E0



A6BA64

Square

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



E099E0



EF9E6D



74C281



00C1F5

Rectangle

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



E099E0



FF909C



74C281



00C7C7

Sweetspot

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



E099E0



FFE6FF



9999E0



807080



000000



808080

Same Dimension

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



E099E0



FF9EFF



E099BC



706570



B000B0



300030

Inverse Universe

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



E099E0



FF9EFF



99E0BC



706570



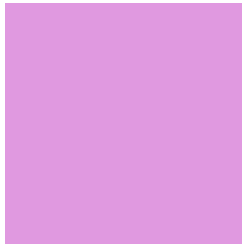
B000B0



300030

Previews

White Background



This preview shows how the Hex color E099E0 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 E099E0 Background



This preview shows how black text looks on a background with the Hex color E099E0.



This preview shows how white text looks on a background with the Hex color E099E0.

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
D9A3AF

Trichromacy



Original Color
E099E0



Protanomaly
B7A7EA



Deuteranomaly
C0A6DD

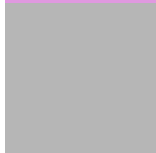


Tritanomaly
DC9FC1

Monochromacy



Original Color
E099E0



Achromatopsia
B6B6B6



Achromatomaly
C5ABC5

CSS Examples

Text

The CSS property to change the color of the text to Hex E099E0 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 #E099E0 looks like.

```
.text, #text, p{  
    color:#E099E0  
}
```

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 #E099E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E099E0
}
```

Border

The CSS property to change the border of an element to Hex E099E0 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
#E099E0 }
```

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

```
.border{ border-color:#E099E0 }
```

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

Here you see how a box with a 4 pixel #E099E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E099E0; -webkit-box-shadow:4px 4px  
4px 4px #E099E0; box-shadow:4px 4px 4px  
4px #E099E0 }
```

Background

The CSS property to change the background color of an element to Hex E099E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E099E0 }
```

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

```
.background{ background-color:#E099E0 }
```

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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