

Converting Colors

Hex(E899E0)

Have a look what the booklet for
Hex(E899E0) contains.

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Color

Hex(E899E0)

Conversions

Conversions Part 1

Format	Color
Hex	E899E0
RGB	232, 153, 224
RGB Percent	91%, 60%, 88%
CMY	0.0902, 0.4000, 0.1216
CMYK	0.00, 0.34, 0.03, 0.09
HSL	306°, 63%, 75%
HSV	306°, 34%, 91%
XYZ	58.1245, 45.3201, 76.2052
YIQ	184.7150, 24.2930, 38.8290

Conversions

Conversions Part 2

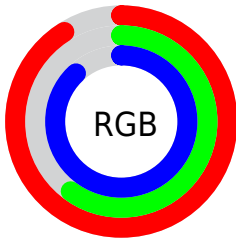
Format	Color
R _Y B	232, 153, 224
Decimal	15243744
CIE Lab	73.10, 40.34, -23.95
CIE LCh	73, 46.912, 329.306
Yxy	45.3201, 0.3235, 0.2523
Android (android.graphics.Color)	4293433824 (0xFFE899E0)
YUV	184.7150, 19.3675, 41.4689
Hunter-Lab	67.3202, 36.3072, -19.9910

Details

The Hex color **E899E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99E8A1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD0FF**, and **AF64A9** is the 20% darker color. If you saturate the color by 10%, you get **E882DE**, and if you desaturate by 10%, it is **E8B0E2**.

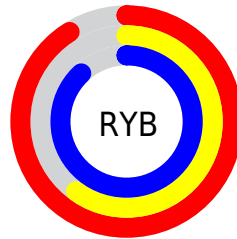
Distribution



Red (91%)

Green (60%)

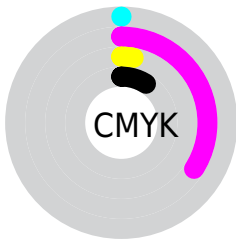
Blue (88%)



Red (91%)

Yellow (60%)

Blue (88%)

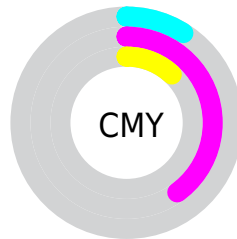


Cyan (0%)

Magenta (34%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (40%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E899E0 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 E899E0 by changing the saturation by 10% instead.

 E899E0

 E899E0

FFFFFF

 CB7EC4

 FFD0FF

 AF64A9

 FFEDFF

 944B8E

 793274

 5F185B

 450044

 2E002D

 0D0018

 000000

 E899E0

 E899E0

 E882DE

 E8B0E2

 E86BDB

 E8C7E5

 E853D9

 E8DFE7

 E83CD7

 E8F6E9

 E825D4

 E8FFEC

 E80ED2

 E8FFEE

 E800D1

 E8FFF0

 E8FFF3

 E8FFF5

Harmonies

Analogous

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



B6A9FE



E899E0



FF91B6

Triad

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



E899E0



CFB15C



00C9DC

Complementary

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



E899E0



99E8A1

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.



0ECAB1



E899E0



A3BD66

Square

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



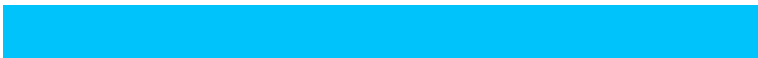
E899E0



F1A16A



6EC686



00C3FC

Rectangle

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



E899E0



FF9299



6EC686



00CACE

Sweetspot

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



E899E0



FFE6FC



A199E8



80707E



000000



808080

Same Dimension

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



E899E0



FF96F4



E899B9



736772



B300A0



33002E

Inverse Universe

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



E899E0



FF96F4



99E8C8



736772



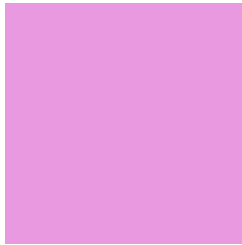
B300A0



33002E

Previews

White Background



This preview shows how the Hex color E899E0 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 E899E0 Background



This preview shows how black text looks on a background with the Hex color E899E0.

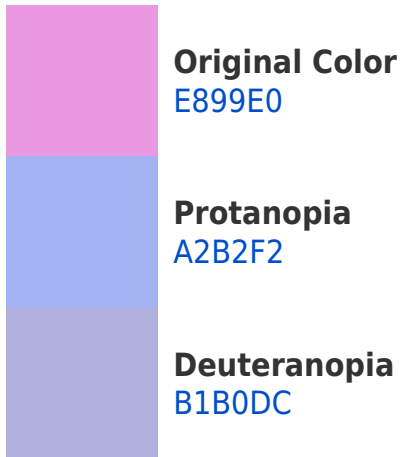


This preview shows how white text looks on a background with the Hex color E899E0.

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
E2A3AF

Trichromacy



Original Color
E899E0



Protanomaly
BBA9EB



Deuteranomaly
C5A8DD



Tritanomaly
E49FC1

Monochromacy



Original Color
E899E0



Achromatopsia
B9B9B9



Achromatomaly
CAADC7

CSS Examples

Text

The CSS property to change the color of the text to Hex E899E0 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 #E899E0 looks like.

```
.text, #text, p{  
    color:#E899E0  
}
```

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 #E899E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E899E0
}
```

Border

The CSS property to change the border of an element to Hex E899E0 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
#E899E0 }
```

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

```
.border{ border-color:#E899E0 }
```

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

Here you see how a box with a 4 pixel #E899E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E899E0; -webkit-box-shadow:4px 4px  
4px 4px #E899E0; box-shadow:4px 4px 4px  
4px #E899E0 }
```

Background

The CSS property to change the background color of an element to Hex E899E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E899E0 }
```

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

```
.background{ background-color:#E899E0 }
```

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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