

Converting Colors

Hex(E899E8)

Have a look what the booklet for
Hex(E899E8) contains.

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Color

Hex(E899E8)

Conversions

Conversions Part 1

Format	Color
Hex	E899E8
RGB	232, 153, 232
RGB Percent	91%, 60%, 91%
CMY	0.0902, 0.4000, 0.0902
CMYK	0.00, 0.34, 0.00, 0.09
HSL	300°, 63%, 75%
HSV	300°, 34%, 91%
XYZ	59.2354, 45.7645, 82.0553
YIQ	185.6270, 21.7250, 41.3170

Conversions

Conversions Part 2

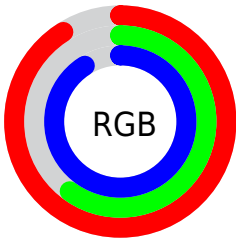
Format	Color
R _Y B	232, 153, 232
Decimal	15243752
CIE Lab	73.39, 41.78, -27.88
CIE LCh	73, 50.224, 326.284
Yxy	45.7645, 0.3167, 0.2447
Android (android.graphics.Color)	4293433832 (0xFFE899E8)
YUV	185.6270, 22.8619, 40.6691
Hunter-Lab	67.6494, 37.9123, -24.5611

Details

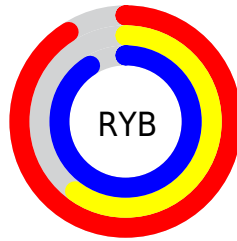
The Hex color **E899E8** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99E899**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD0FF**, and **AF64B0** is the 20% darker color. If you saturate the color by 10%, you get **E882E8**, and if you desaturate by 10%, it is **E8B0E8**.

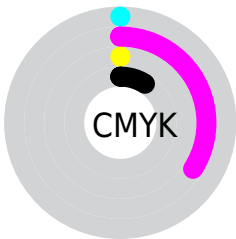
Distribution



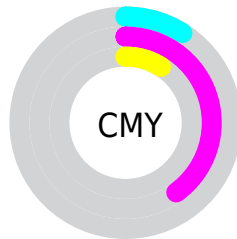
- Red (91%)
- Green (60%)
- Blue (91%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E899E8 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 E899E8 by changing the saturation by 10% instead.

 E899E8

 E899E8

FFFFFF

 CB7ECC

 FFD0FF

 AF64B0

 FFEDFF

 944B95

 79317B

 5F1762

 45004A

 2E0033

 0F001D

 000000

 E899E8

 E899E8

 E882E8

 E8B0E8

 E86BE8

 E8C7E8

 E853E8

 E8DFE8

 E83CE8

 E8F6E8

 E825E8

 E8FFE8

 E80EE8

 E800E8

Harmonies

Analogous

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



AFAAFF



E899E8



FF8EBC

Triad

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



E899E8



D5B056



00CBDC

Complementary

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



E899E8



99E899

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.



00CBAD



E899E8



A7BE5F

Square

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



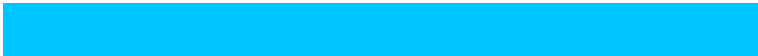
E899E8



F89F69



6FC77F



00C6FF

Rectangle

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



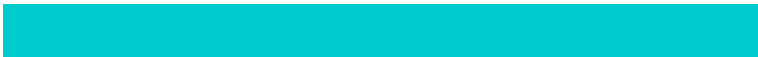
E899E8



FF8F9D



6FC77F



00CCCD

Sweetspot

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



E899E8



FFE6FF



9999E8



807080



000000



808080

Same Dimension

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



E899E8



FF96FF



E899C0



736773



B300B3



330033

Inverse Universe

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



E899E8



FF96FF



99E8C0



736773



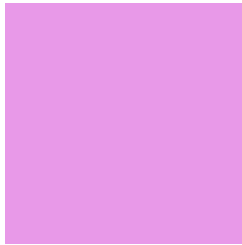
B300B3



330033

Previews

White Background



This preview shows how the Hex color E899E8 looks on a white background.

Color Contrast Check

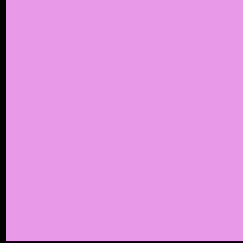
Large Text (above 18pt) WCAG AA × Fail

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 E899E8 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 E899E8 Background



This preview shows how black text looks on a background with the Hex color E899E8.

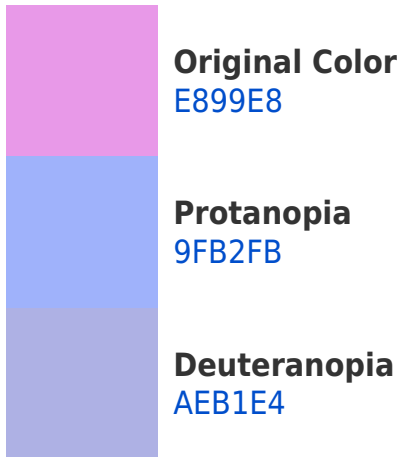


This preview shows how white text looks on a background with the Hex color E899E8.

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
E1A4B1

Trichromacy



Original Color
E899E8



Protanomaly
BAA9F4



Deuteranomaly
C3A8E5



Tritanomaly
E4A0C5

Monochromacy



Original Color
E899E8



Achromatopsia
BABABA



Achromatomaly
CBAECB

CSS Examples

Text

The CSS property to change the color of the text to Hex E899E8 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 #E899E8 looks like.

```
.text, #text, p{  
    color:#E899E8  
}
```

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 #E899E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E899E8  
}
```

Border

The CSS property to change the border of an element to Hex E899E8 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  
#E899E8 }
```

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

```
.border{ border-color:#E899E8 }
```

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

Here you see how a box with a 4 pixel #E899E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E899E8; -webkit-box-shadow:4px 4px  
4px 4px #E899E8; box-shadow:4px 4px 4px  
4px #E899E8 }
```

Background

The CSS property to change the background color of an element to Hex E899E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E899E8 }
```

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

```
.background{ background-color:#E899E8 }
```

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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