

Converting Colors

Hex(E899CF)

Have a look what the booklet for
Hex(E899CF) contains.

Hex(E899CF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E899CF)

Conversions

Conversions Part 1

Format	Color
Hex	E899CF
RGB	232, 153, 207
RGB Percent	91%, 60%, 81%
CMY	0.0902, 0.4000, 0.1882
CMYK	0.00, 0.34, 0.11, 0.09
HSL	319°, 63%, 75%
HSV	319°, 34%, 91%
XYZ	55.9324, 44.4433, 64.6619
YIQ	182.7770, 29.7500, 33.5420

Conversions

Conversions Part 2

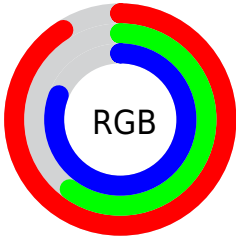
Format	Color
R_{YB}	232, 153, 207
Decimal	15243727
CIE _{Lab}	72.52, 37.43, -15.48
CIE _{LCh}	73, 40.506, 337.528
Yxy	44.4433, 0.3389, 0.2693
Android (android.graphics.Color)	4293433807 (0xFFE899CF)
YUV	182.7770, 11.9419, 43.1686
Hunter-Lab	66.6658, 33.0959, -10.8418

Details

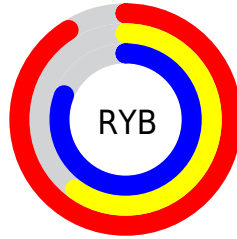
The Hex color **E899CF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99E8B2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD0FF**, and **AF6499** is the 20% darker color. If you saturate the color by 10%, you get **E882C8**, and if you desaturate by 10%, it is **E8B0D6**.

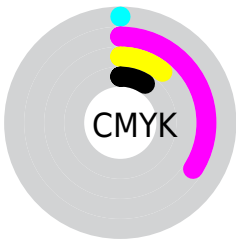
Distribution



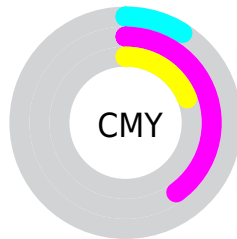
- Red (91%)
- Green (60%)
- Blue (81%)



- Red (91%)
- Yellow (60%)
- Blue (81%)



- Cyan (0%)
- Magenta (34%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E899CF 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 E899CF by changing the saturation by 10% instead.

 E899CF

 E899CF

FFFFFF

 CB7EB3

 FFD0FF

 AF6499

 FFEDFF

 944B7F

 793266

 5F194D

 460037

 2F0021

 0B0007

 000000

 E899CF

 E899CF

 E882C8

 E8B0D6

 E86BC0

 E8C7DE

 E853B9

 E8DFE5

 E83CB2

 E8F6EC

 E825AA

 E8FFF4

 E80EA3

 E8FFFB

 E8009F

 E8FFFF

Harmonies

Analogous

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



C2A5ED



E899CF



F995AA

Triad

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



E899CF



C1B367



00C4DE

Complementary

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



E899CF



99E8B2

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.



30C6BA



E899CF



99BD76

Square

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



E899CF



E1A66E



6BC394



45BDF6

Rectangle

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



E899CF



F99792



6BC394



00C5D3

Sweetspot

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



E899CF



FFE6F7



B199E8



80707B



000000



808080

Same Dimension

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



E899CF



FF96DE



E899A9



73676F



B3007A



330023

Inverse Universe

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



E899CF



FF96DE



99E8D8



73676F



B3007A



330023

Previews

White Background



This preview shows how the Hex color E899CF 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 E899CF Background



This preview shows how black text looks on a background with the Hex color E899CF.



This preview shows how white text looks on a background with the Hex color E899CF.

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
E4A0AC

Trichromacy



Original Color
E899CF



Protanomaly
BFA8D9



Deuteranomaly
C9A6CC



Tritanomaly
E59DB9

Monochromacy



Original Color
E899CF



Achromatopsia
B7B7B7



Achromatomaly
C9ACC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E899CF 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 #E899CF looks like.

```
.text, #text, p{  
    color:#E899CF  
}
```

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 #E899CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E899CF
}
```

Border

The CSS property to change the border of an element to Hex E899CF 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
#E899CF }
```

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

```
.border{ border-color:#E899CF }
```

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

Here you see how a box with a 4 pixel #E899CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E899CF; -webkit-box-shadow:4px 4px  
4px 4px #E899CF; box-shadow:4px 4px 4px  
4px #E899CF }
```

Background

The CSS property to change the background color of an element to Hex E899CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E899CF }
```

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

```
.background{ background-color:#E899CF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor