

# Converting Colors

Hex(E898BF)

Have a look what the booklet for  
Hex(E898BF) contains.

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# **Color**

**Hex(E898BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E898BF
RGB	232, 152, 191
RGB Percent	91%, 60%, 75%
CMY	0.0902, 0.4039, 0.2510
CMYK	0.00, 0.34, 0.18, 0.09
HSL	331°, 63%, 75%
HSV	331°, 34%, 91%
XYZ	53.9109, 43.3739, 54.8208
YIQ	180.3660, 35.1610, 29.0890

# Conversions

## Conversions Part 2

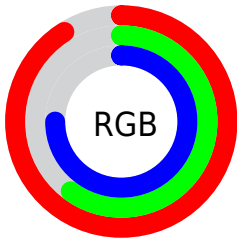
Format	Color
<b>R<sub>YB</sub></b>	232, 152, 191
Decimal	15243455
CIE <sub>Lab</sub>	71.81, 35.41, -7.71
CIE <sub>LCh</sub>	72, 36.236, 347.707
Yxy	43.3739, 0.3544, 0.2852
Android (android.graphics.Color)	4293433535 (0xFFE898BF)
YUV	180.3660, 5.2426, 45.2830
Hunter-Lab	65.8588, 30.8641, -3.2517

# Details

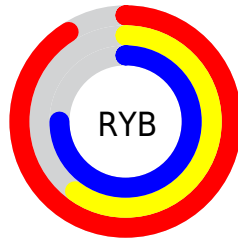
The Hex color **E898BF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98E8C1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCFF7**, and **AF648A** is the 20% darker color. If you saturate the color by 10%, you get **E881B3**, and if you desaturate by 10%, it is **E8AFCB**.

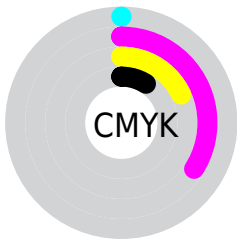
# Distribution



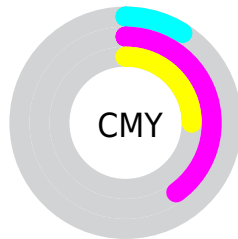
- Red (91%)
- Green (60%)
- Blue (75%)



- Red (91%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E898BF 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 E898BF by changing the saturation by 10% instead.



 E898BF

 E898BF

FFFFFF

 CB7DA4

 FFCFF7

 AF648A

 FFECFF

 934A70

 793258

 5E1940

 45002A

 2F0016

 000000

 E898BF

 E898BF

 E881B3

 E8AFCB

 E86AA7

 E8C6D7

 E8529B

 E8DEE3

 E83B8F

 E8F5EF

 E82484

 E8FFFA

 E80D78

 E8FFFF

 E80071

# Harmonies

## Analogous

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



CCA0DD



E898BF



F1979D

# Triad

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



E898BF



B2B470



3BBFE0

# Complementary

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



E898BF



98E8C1

# 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.



3CC2C3



E898BF



8DBC82

# Square

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



E898BF



D2A96F



64C1A1



6BB7F0

# Rectangle

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



E898BF



ED9B89



64C1A1



33C0D7



# Sweetspot

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



E898BF



FFE6F2



C098E8



807078



000000



808080



# Same Dimension

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



E898BF



FF96C9



E89898



73676D



B30057



330019



# Inverse Universe

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



E898BF



FF96C9



98E8E8



73676D



B30057



330019



# Previews

## White Background



This preview shows how the Hex color E898BF looks on a white background.

## Color Contrast Check

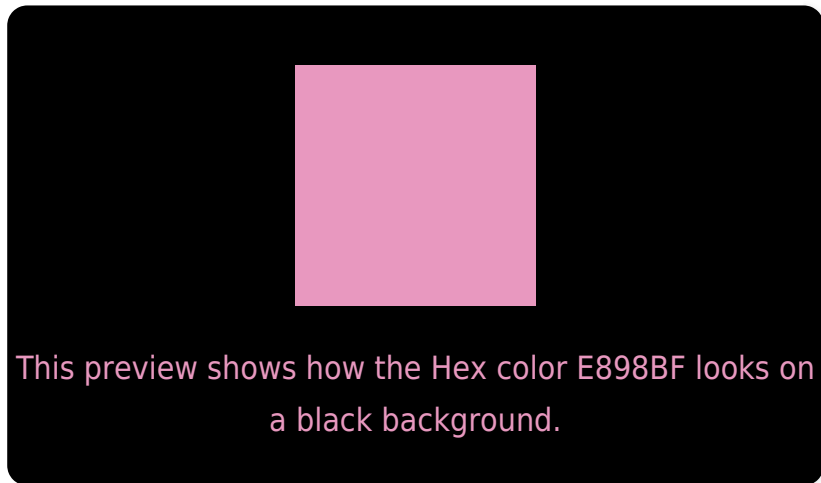
Large Text (above 18pt) WCAG AA × Fail

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 E898BF Background



This preview shows how black text looks on a background with the Hex color E898BF.



This preview shows how white text looks on a background with the Hex color E898BF.

# 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**  
E59CA8

# Trichromacy



**Original Color**  
E898BF



**Protanomaly**  
C1A7C9



**Deuteranomaly**  
CCA4BD

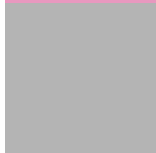


**Tritanomaly**  
E69BB0

# Monochromacy



**Original Color**  
E898BF



**Achromatopsia**  
B4B4B4



**Achromatomaly**  
C7AAB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E898BF 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 #E898BF looks like.

```
.text, #text, p{  
    color:#E898BF  
}
```

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 #E898BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E898BF
}
```

## Border

The CSS property to change the border of an element to Hex E898BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

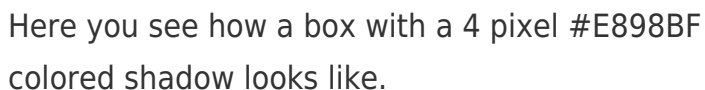
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E898BF }
```

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

```
.border{ border-color:#E898BF }
```

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



Here you see how a box with a 4 pixel #E898BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E898BF; -webkit-box-shadow:4px 4px  
4px 4px #E898BF; box-shadow:4px 4px 4px  
4px #E898BF }
```

# Background

The CSS property to change the background color of an element to Hex E898BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E898BF }
```

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

```
.background{ background-color:#E898BF }
```

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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