

Converting Colors

Hex(E8869A)

Have a look what the booklet for
Hex(E8869A) contains.

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Color

Hex(E8869A)

Conversions

Conversions Part 1

Format	Color
Hex	E8869A
RGB	232, 134, 154
RGB Percent	91%, 53%, 60%
CMY	0.0902, 0.4745, 0.3961
CMYK	0.00, 0.42, 0.34, 0.09
HSL	348°, 68%, 72%
HSV	348°, 42%, 91%
XYZ	47.6365, 36.5391, 35.1139
YIQ	165.5820, 51.9880, 26.9960

Conversions

Conversions Part 2

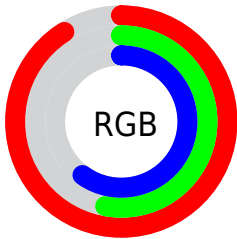
Format	Color
R_{YB}	232, 134, 154
Decimal	15238810
CIE _{Lab}	66.93, 39.71, 5.83
CIE _{LCh}	67, 40.134, 8.353
Yxy	36.5391, 0.3993, 0.3063
Android (android.graphics.Color)	4293428890 (0xFFE8869A)
YUV	165.5820, -5.7099, 58.2486
Hunter-Lab	60.4476, 34.8861, 7.8719

Details

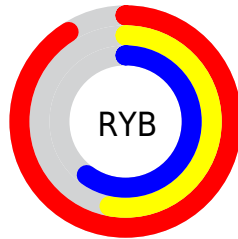
The Hex color **E8869A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86E8D4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBDD0**, and **AE5267** is the 20% darker color. If you saturate the color by 10%, you get **E86F88**, and if you desaturate by 10%, it is **E89DAC**.

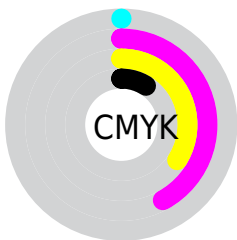
Distribution



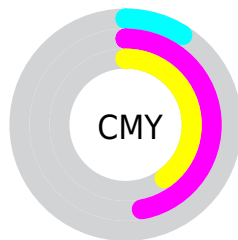
- Red (91%)
- Green (53%)
- Blue (60%)



- Red (91%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (42%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8869A 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 E8869A by changing the saturation by 10% instead.

 E8869A

 E8869A

FFFFFF

 CB6C80

 FFBDD0

 AE5267

 FFD9ED

 91384F

 FFF6FF

 761E38

 5B0023

 40000D

 280001

 000000

 E8869A

 E8869A

 E86F88

 E89DAC

 E85875

 E8B4BF

 E84063

 E8CCD1

 E82950

 E8E3E4

 E8123E

 E8FAF6

 E8002F

 E8FFFF

Harmonies

Analogous

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



D88ABE



E8869A



E48C78

Triad

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



E8869A



89AE69



32AEE5

Complementary

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



E8869A



86E8D4

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.



00B4CF



E8869A



5BB487

Square

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



E8869A



B0A45A



10B6AC



7DA3EA

Rectangle

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



E8869A



D89366



10B6AC



00B0DF

Sweetspot

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



E8869A



FFDEE5



D386E8



806B6F



000000



808080

Same Dimension

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



E8869A



FF7D97



E8A286



73676A



B30024



33000A

Inverse Universe

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



E8869A



FF7D97



86CCE8



73676A



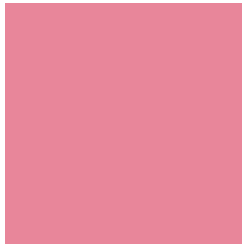
B30024



33000A

Previews

White Background



This preview shows how the Hex color E8869A looks on a white background.

Color Contrast Check

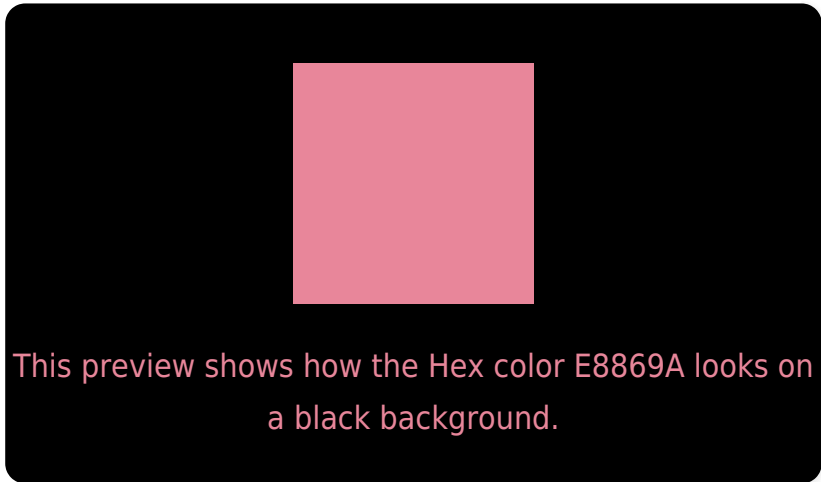
Large Text (above 18pt) WCAG AA × Fail

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 E8869A Background



This preview shows how black text looks on a background with the Hex color E8869A.

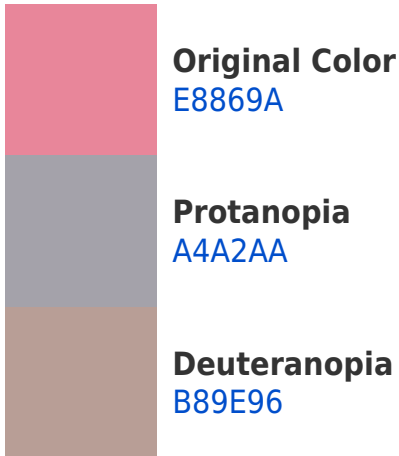


This preview shows how white text looks on a background with the Hex color E8869A.

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](#).

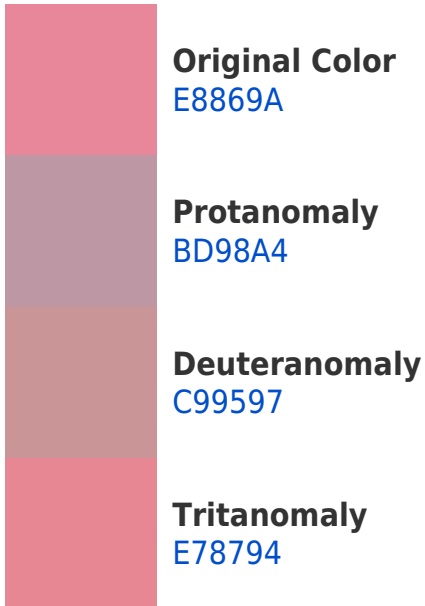
Dichromacy





Tritanopia
E78791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8869A 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 #E8869A looks like.

```
.text, #text, p{  
    color:#E8869A  
}
```

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 #E8869A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8869A
}
```

Border

The CSS property to change the border of an element to Hex E8869A is called "border". The border property can be set on classes, ids or directly on the HTML element.

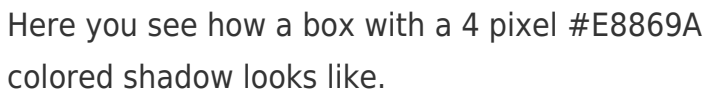
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8869A }
```

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

```
.border{ border-color:#E8869A }
```

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



Here you see how a box with a 4 pixel #E8869A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8869A; -webkit-box-shadow:4px 4px  
4px 4px #E8869A; box-shadow:4px 4px 4px  
4px #E8869A }
```

Background

The CSS property to change the background color of an element to Hex E8869A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8869A }
```

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

```
.background{ background-color:#E8869A }
```

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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