

Converting Colors

Hex(EB869F)

Have a look what the booklet for
Hex(EB869F) contains.

Hex(EB869F)	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(EB869F)

Conversions

Conversions Part 1

Format	Color
Hex	EB869F
RGB	235, 134, 159
RGB Percent	92%, 53%, 62%
CMY	0.0784, 0.4745, 0.3765
CMYK	0.00, 0.43, 0.32, 0.08
HSL	345°, 72%, 72%
HSV	345°, 43%, 92%
XYZ	49.0441, 37.2156, 37.3993
YIQ	167.0490, 52.1710, 29.1870

Conversions

Conversions Part 2

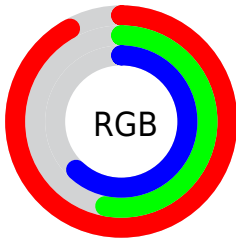
Format	Color
R _Y B	235, 134, 159
Decimal	15435423
CIE Lab	67.44, 41.39, 3.79
CIE LCh	67, 41.563, 5.237
Yxy	37.2156, 0.3966, 0.3010
Android (android.graphics.Color)	4293625503 (0xFFEB869F)
YUV	167.0490, -3.9682, 59.5930
Hunter-Lab	61.0046, 36.7454, 6.3550

Details

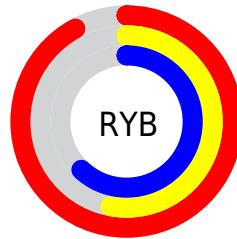
The Hex color **EB869F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86EBD2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBDD6**, and **B1526C** is the 20% darker color. If you saturate the color by 10%, you get **EB6F8D**, and if you desaturate by 10%, it is **EB9EB1**.

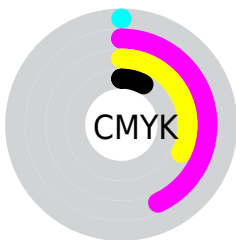
Distribution



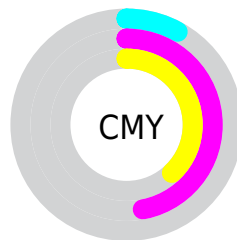
- Red (92%)
- Green (53%)
- Blue (62%)



- Red (92%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (43%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB869F 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 EB869F by changing the saturation by 10% instead.



EB869F



EB869F

FFFFFF



CE6C85



FFBDD6



B1526C



FFD9F2



943854



FFF6FF



781D3D



5D0027



430012



2B0001



000000



EB869F



EB869F

 EB6F8D

 EB9EB1

 EB577C

 EBB5C2

 EB406A

 EBCDD4

 EB2858

 EBE4E6

 EB1147

 EBFCF7

 EB003A

 EBFFFF

Harmonies

Analogous

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



D88BC4



EB869F



E98B7B

Triad

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



EB869F



8EAF65



18B0E7

Complementary

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



EB869F



86EBD2

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.



00B6CE



EB869F



5EB584

Square

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



EB869F



B6A458



0CB8AA



75A6EE

Rectangle

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



EB869F



DD9368



0CB8AA



00B3E1

Sweetspot

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



EB869F



FFDEE6



D286EB



806B70



000000



808080

Same Dimension

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



EB869F



FF7A9B



EB9F86



756A6C



B5002D



36000D

Inverse Universe

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



EB869F



FF7A9B



86D2EB



756A6C



B5002D



36000D

Previews

White Background



This preview shows how the Hex color EB869F looks on a white background.

Color Contrast Check

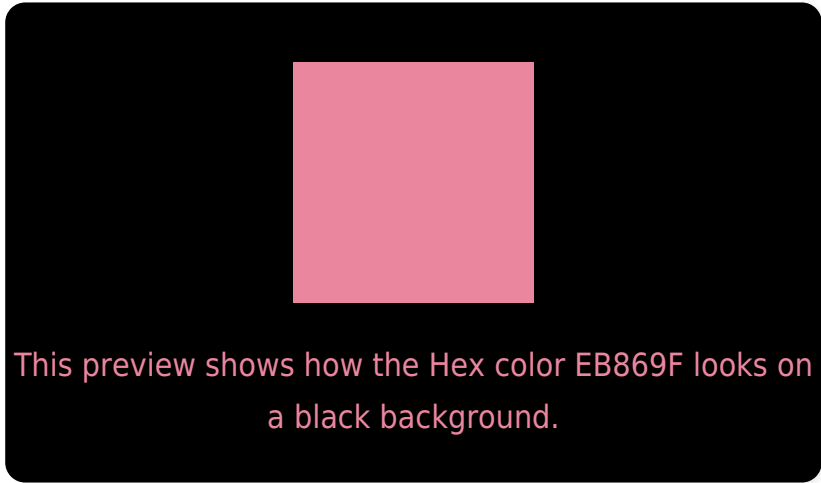
Large Text (above 18pt) WCAG AA × Fail

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 EB869F Background



This preview shows how black text looks on a background with the Hex color EB869F.

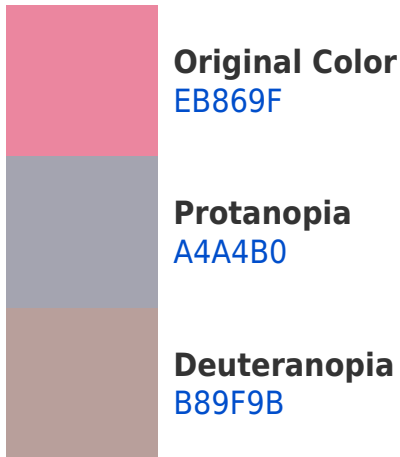



This preview shows how white text looks on a background with the Hex color EB869F.

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
EA8892

Trichromacy



Original Color
EB869F



Protanomaly
BE99AA



Deuteranomaly
CB969C



Tritanomaly
EA8797

Monochromacy



Original Color
EB869F



Achromatopsia
A7A7A7



Achromatomaly
C09BA4

CSS Examples

Text

The CSS property to change the color of the text to Hex EB869F 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 #EB869F looks like.

```
.text, #text, p{  
    color:#EB869F  
}
```

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 #EB869F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB869F
}
```

Border

The CSS property to change the border of an element to Hex EB869F 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
#EB869F }
```

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

```
.border{ border-color:#EB869F }
```

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

Here you see how a box with a 4 pixel #EB869F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB869F; -webkit-box-shadow:4px 4px  
4px 4px #EB869F; box-shadow:4px 4px 4px  
4px #EB869F }
```

Background

The CSS property to change the background color of an element to Hex EB869F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB869F }
```

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

```
.background{ background-color:#EB869F }
```

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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