

Converting Colors

Hex(EA7E9B)

Have a look what the booklet for
Hex(EA7E9B) contains.

| | |
|--|----|
| Hex(EA7E9B) | 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(EA7E9B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EA7E9B |
| RGB | 234, 126, 155 |
| RGB Percent | 92%, 49%, 61% |
| CMY | 0.0824, 0.5059, 0.3922 |
| CMYK | 0.00, 0.46, 0.34, 0.08 |
| HSL | 344°, 72%, 71% |
| HSV | 344°, 46%, 92% |
| XYZ | 47.3089, 34.7807, 35.2302 |
| YIQ | 161.5980, 55.0590, 31.9150 |

Conversions

Conversions Part 2

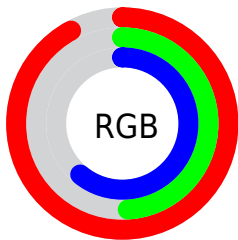
| Format | Color |
|-------------------------------------|--|
| RYB | 234, 126, 155 |
| Decimal | 15367835 |
| CIELab | 65.58, 44.62, 3.35 |
| CIELCh | 66, 44.750, 4.290 |
| Yxy | 34.7807, 0.4032, 0.2965 |
| Android (android.graphics.Color) | 4293557915 (0xFFEA7E9B) |
| YUV | 161.5980, -3.2528, 63.4966 |
| Hunter-Lab | 58.9752, 39.9833, 5.8643 |

Details

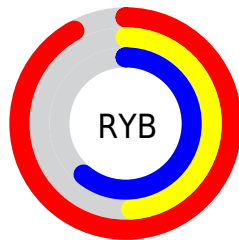
The Hex color **EA7E9B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7EEACD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB5D1**, and **AF4968** is the 20% darker color. If you saturate the color by 10%, you get **EA678A**, and if you desaturate by 10%, it is **EA95AC**.

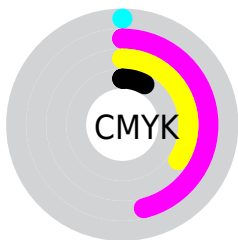
Distribution



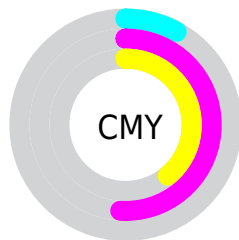
- Red (92%)
- Green (49%)
- Blue (61%)



- Red (92%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (46%)
- Yellow (34%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7E9B 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 EA7E9B by changing the saturation by 10% instead.

 EA7E9B

 EA7E9B

FFFFFF

 CC6381

 FFB5D1

 AF4968

 FFD1EE

 932F50

 FFEEFF

 771139

 5B0024

 41000E

 270001

 000000

 EA7E9B

 EA7E9B

 EA678A

 EA95AC

 EA4F79

 EAADBD

 EA3868

 EAC4CE

 EA2057

 EADCDF

 EA0945

 EAF3F1

 EA003F

 EAFFFF

Harmonies

Analogous

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



D684C3



EA7E9B



E88374

Triad

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



EA7E9B



88AA5B



00ADE7

Complementary

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



EA7E9B



7EEACD

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.



00B3CB



EA7E9B



54B17B

Square

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



EA7E9B



B29F4D



00B4A4



67A1EF

Rectangle

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



EA7E9B



DC8C5F



00B4A4



00AFDF

Sweetspot

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



EA7E9B



FFDBE5



CB7EEA



806A70



000000



808080

Same Dimension

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



EA7E9B



FF7398



EA957E



756A6D



B50031



36000E

Inverse Universe

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



EA7E9B



FF7398



7ED3EA



756A6D



B50031



36000E

Previews

White Background



This preview shows how the Hex color EA7E9B looks on a white background.

Color Contrast Check

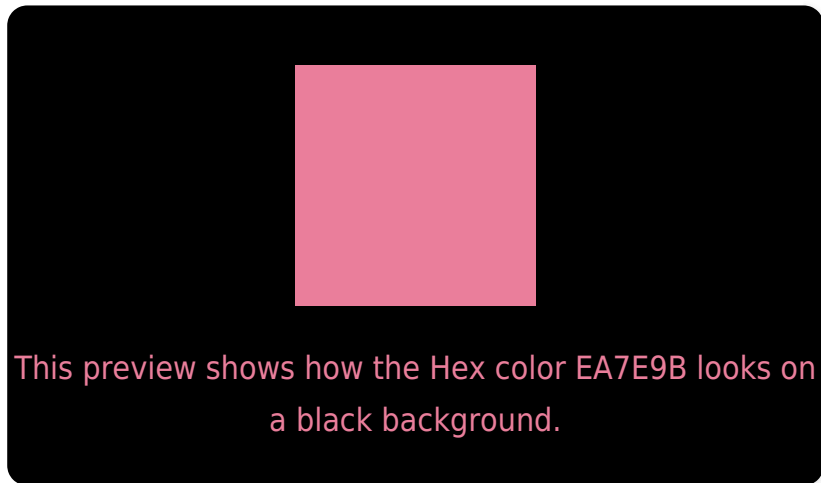
Large Text (above 18pt) WCAG AA × Fail

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 EA7E9B Background



This preview shows how black text looks on a background with the Hex color EA7E9B.




This preview shows how white text looks on a background with the Hex color EA7E9B.

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
E9818A

Trichromacy



Original Color
EA7E9B



Protanomaly
BA93A7



Deuteranomaly
C79098



Tritanomaly
E98090

Monochromacy



Original Color
EA7E9B



Achromatopsia
A2A2A2



Achromatomaly
BC959F

CSS Examples

Text

The CSS property to change the color of the text to Hex EA7E9B 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 #EA7E9B looks like.

```
.text, #text, p{  
    color:#EA7E9B  
}
```

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 #EA7E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7E9B
}
```

Border

The CSS property to change the border of an element to Hex EA7E9B 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
#EA7E9B }
```

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

```
.border{ border-color:#EA7E9B }
```

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

Here you see how a box with a 4 pixel #EA7E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7E9B; -webkit-box-shadow:4px 4px  
4px 4px #EA7E9B; box-shadow:4px 4px 4px  
4px #EA7E9B }
```

Background

The CSS property to change the background color of an element to Hex EA7E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7E9B }
```

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

```
.background{ background-color:#EA7E9B }
```

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