

Converting Colors

Hex(EA97AA)

Have a look what the booklet for
Hex(EA97AA) contains.

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Color

Hex(EA97AA)

Conversions

Conversions Part 1

Format	Color
Hex	EA97AA
RGB	234, 151, 170
RGB Percent	92%, 59%, 67%
CMY	0.0824, 0.4078, 0.3333
CMYK	0.00, 0.35, 0.27, 0.08
HSL	346°, 66%, 75%
HSV	346°, 35%, 92%
XYZ	52.2540, 42.5279, 43.4848
YIQ	177.9830, 43.3690, 23.5050

Conversions

Conversions Part 2

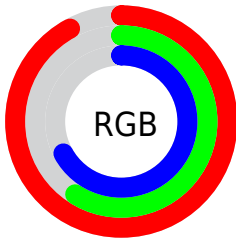
Format	Color
R_{YB}	234, 151, 170
Decimal	15374250
CIE _{Lab}	71.23, 33.60, 3.12
CIE _{LCh}	71, 33.742, 5.303
Yxy	42.5279, 0.3779, 0.3076
Android (android.graphics.Color)	4293564330 (0xFFEA97AA)
YUV	177.9830, -3.9356, 49.1269
Hunter-Lab	65.2134, 28.9043, 6.1144

Details

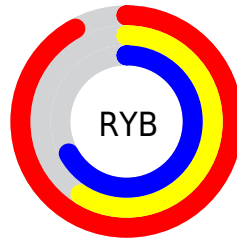
The Hex color **EA97AA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97EAD7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCEE1**, and **B06376** is the 20% darker color. If you saturate the color by 10%, you get **EA8098**, and if you desaturate by 10%, it is **EAAEBC**.

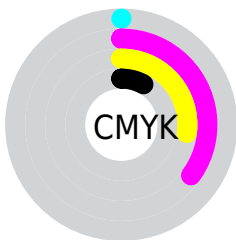
Distribution



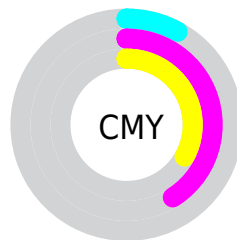
- Red (92%)
- Green (59%)
- Blue (67%)



- Red (92%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA97AA 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 EA97AA by changing the saturation by 10% instead.

 EA97AA

 EA97AA

FFFFFF

 CD7D90

 FFC EE1

 B06376

 FFEBFE

 954A5D

 793146

 5F1930

 45001B

 2F0001

 000000

 EA97AA

 EA97AA

 EA8098

 EAAEBC

 EA6886

 EAC6CE

 EA5174

 EADDE0

 EA3962

 EAF5F2

 EA2250

 EAF5F2

 EA0B3E

 EA0036

Harmonies

Analogous

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



DA9BC9



EA97AA



E99B8C

Triad

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



EA97AA



9DB77B



5EB8E5

Complementary

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



EA97AA



97EAD7

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.



43BED1



EA97AA



78BD94

Square

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



EA97AA



BEAE71



55BFB3



8DB0EB

Rectangle

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



EA97AA



E0A07D



55BFB3



51BBE0

Sweetspot

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



EA97AA



FFE3E9



D797EA



806F73



000000



808080

Same Dimension

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



EA97AA



FF91AA



EAAD97



756A6C



B50029



36000C

Inverse Universe

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



EA97AA



FF91AA



97D4EA



756A6C



B50029



36000C

Previews

White Background



This preview shows how the Hex color EA97AA looks on a white background.

Color Contrast Check

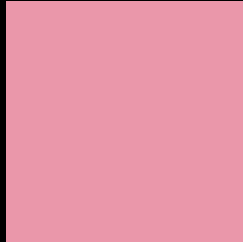
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EA97AA looks on a 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 EA97AA Background



This preview shows how black text looks on a background with the Hex color EA97AA.

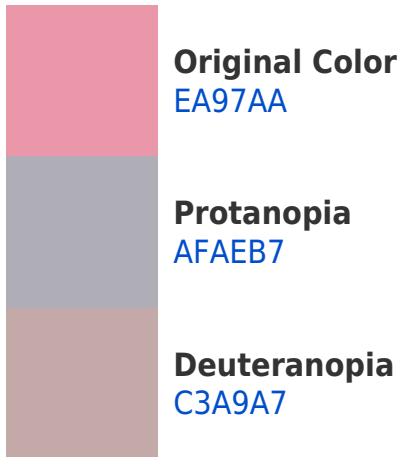


This preview shows how white text looks on a background with the Hex color EA97AA.

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
E998A4

Trichromacy



Original Color
EA97AA



Protanomaly
C4A6B2



Deuteranomaly
D1A2A8



Tritanomaly
E998A6

Monochromacy



Original Color
EA97AA



Achromatopsia
B2B2B2



Achromatomaly
C6A8AF

CSS Examples

Text

The CSS property to change the color of the text to Hex EA97AA 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 #EA97AA looks like.

```
.text, #text, p{  
    color:#EA97AA  
}
```

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 #EA97AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA97AA
}
```

Border

The CSS property to change the border of an element to Hex EA97AA 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
#EA97AA }
```

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

```
.border{ border-color:#EA97AA }
```

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

Here you see how a box with a 4 pixel #EA97AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA97AA; -webkit-box-shadow:4px 4px  
4px 4px #EA97AA; box-shadow:4px 4px 4px  
4px #EA97AA }
```

Background

The CSS property to change the background color of an element to Hex EA97AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA97AA }
```

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

```
.background{ background-color:#EA97AA }
```

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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