

Converting Colors

Hex(ED95AA)

Have a look what the booklet for
Hex(ED95AA) contains.

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Color

Hex(ED95AA)

Conversions

Conversions Part 1

Format	Color
Hex	ED95AA
RGB	237, 149, 170
RGB Percent	93%, 58%, 67%
CMY	0.0706, 0.4157, 0.3333
CMYK	0.00, 0.37, 0.28, 0.07
HSL	346°, 71%, 76%
HSV	346°, 37%, 93%
XYZ	52.9282, 42.4017, 43.4249
YIQ	177.7060, 45.7070, 25.1870

Conversions

Conversions Part 2

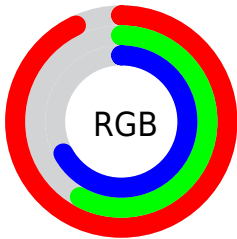
Format	Color
R _Y B	237, 149, 170
Decimal	15570346
CIE Lab	71.15, 35.72, 3.04
CIE LCh	71, 35.853, 4.859
Yxy	42.4017, 0.3815, 0.3056
Android (android.graphics.Color)	4293760426 (0xFFED95AA)
YUV	177.7060, -3.7991, 52.0008
Hunter-Lab	65.1166, 31.1347, 6.0423

Details

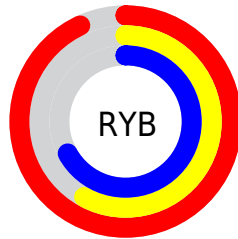
The Hex color **ED95AA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95EDD8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCCE1**, and **B36176** is the 20% darker color. If you saturate the color by 10%, you get **ED7D98**, and if you desaturate by 10%, it is **EDADBC**.

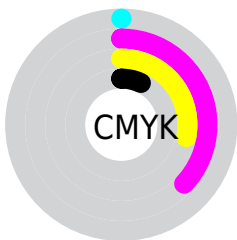
Distribution



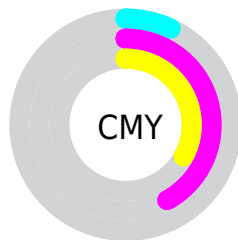
- Red (93%)
- Green (58%)
- Blue (67%)



- Red (93%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED95AA 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 ED95AA by changing the saturation by 10% instead.

 ED95AA

 ED95AA

FFFFFF

 D07A90

 FFCCE1

 B36176

 FFE9FE

 97475D

 7C2F46

 611530

 47001B

 310001

 000000

 ED95AA

 ED95AA

 ED7D98

 EDADBC

 ED6686

 EDC4CE

 ED4E74

 EDDCE0

 ED3662

 EDF4F2

 ED1F50

 EDFFFF

 ED073E

 ED0039

Harmonies

Analogous

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



DC99CB



ED95AA



EC998A

Triad

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



ED95AA



9CB778



54B9E8

Complementary

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



ED95AA



95EDD8

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.



33BED2



ED95AA



75BD91

Square

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



ED95AA



BFAE6D



4CC0B3



89B0EF

Rectangle

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



ED95AA



E29F7A



4CC0B3



44BBE3

Sweetspot

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



ED95AA



FFE3EA



D795ED



806F73



000000



808080

Same Dimension

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



ED95AA



FF8CA8



EDAB95



756A6C



B5002B



36000D

Inverse Universe

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



ED95AA



FF8CA8



95D7ED



756A6C



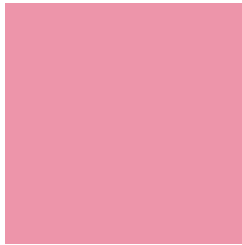
B5002B



36000D

Previews

White Background



This preview shows how the Hex color ED95AA looks on a white background.

Color Contrast Check

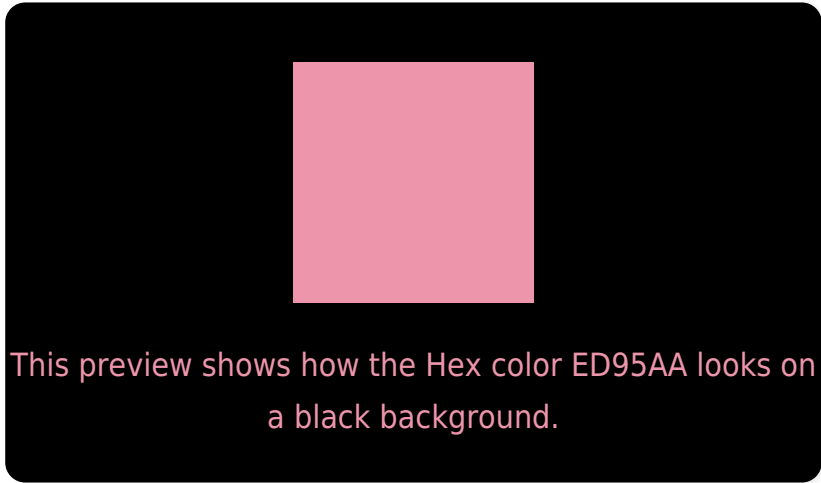
Large Text (above 18pt) WCAG AA × Fail

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 ED95AA Background



This preview shows how black text looks on a background with the Hex color ED95AA.

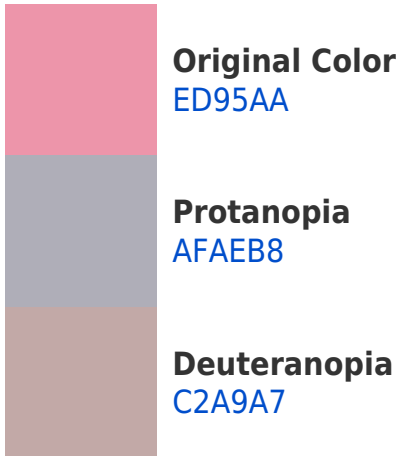


This preview shows how white text looks on a background with the Hex color ED95AA.

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
EC96A2

Trichromacy



Original Color
ED95AA



Protanomaly
C6A5B3



Deuteranomaly
D2A2A8



Tritanomaly
EC96A5

Monochromacy



Original Color
ED95AA



Achromatopsia
B2B2B2



Achromatomaly
C7A7AF

CSS Examples

Text

The CSS property to change the color of the text to Hex ED95AA 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 #ED95AA looks like.

```
.text, #text, p{  
    color:#ED95AA  
}
```

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 #ED95AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED95AA
}
```

Border

The CSS property to change the border of an element to Hex ED95AA 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
#ED95AA }
```

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

```
.border{ border-color:#ED95AA }
```

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

Here you see how a box with a 4 pixel #ED95AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED95AA; -webkit-box-shadow:4px 4px  
4px 4px #ED95AA; box-shadow:4px 4px 4px  
4px #ED95AA }
```

Background

The CSS property to change the background color of an element to Hex ED95AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED95AA }
```

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

```
.background{ background-color:#ED95AA }
```

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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