

Converting Colors

Hex(ED98AB)

Have a look what the booklet for
Hex(ED98AB) contains.

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Color

Hex(ED98AB)

Conversions

Conversions Part 1

Format	Color
Hex	ED98AB
RGB	237, 152, 171
RGB Percent	93%, 60%, 67%
CMY	0.0706, 0.4039, 0.3294
CMYK	0.00, 0.36, 0.28, 0.07
HSL	347°, 70%, 76%
HSV	347°, 36%, 93%
XYZ	53.5040, 43.4013, 44.0854
YIQ	179.5810, 44.5610, 23.9290

Conversions

Conversions Part 2

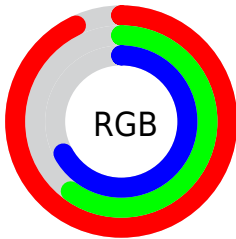
Format	Color
R _Y B	237, 152, 171
Decimal	15571115
CIE Lab	71.83, 34.28, 3.47
CIE LCh	72, 34.456, 5.773
Yxy	43.4013, 0.3795, 0.3078
Android (android.graphics.Color)	4293761195 (0xFFED98AB)
YUV	179.5810, -4.2304, 50.3565
Hunter-Lab	65.8796, 29.6789, 6.4400

Details

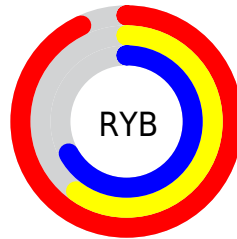
The Hex color **ED98AB** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98EDDA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCFE2**, and **B36477** is the 20% darker color. If you saturate the color by 10%, you get **ED8099**, and if you desaturate by 10%, it is **EDB0BD**.

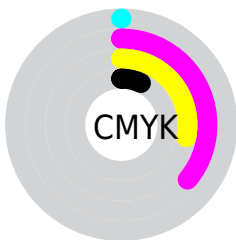
Distribution



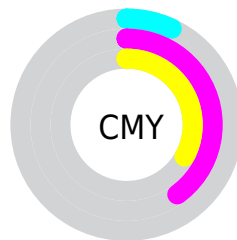
- Red (93%)
- Green (60%)
- Blue (67%)



- Red (93%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED98AB 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 ED98AB by changing the saturation by 10% instead.

 ED98AB

 ED98AB

FFFFFF

 D07D91

 FFCFE2

 B36477

 FFECFF

 974B5E

 7C3247

 611930

 47001C

 310001

 000000

 ED98AB

 ED98AB

 ED8099

 EDB0BD

 ED6986

 EDC7D0

 ED5174

 EDDFE2

 ED3961

 EDF7F5

 ED214F

 EDFFFF

 ED0A3D

 ED0035

Harmonies

Analogous

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



DD9CCA



ED98AB



EB9C8D

Triad

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



ED98AB



9EB97C



5DBAE9

Complementary

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



ED98AB



98EDDA

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.



41C0D4



ED98AB



78BF95

Square

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



ED98AB



C0B071



53C1B5



8EB1EE

Rectangle

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



ED98AB



E2A27D



53C1B5



50BCE3

Sweetspot

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



ED98AB



FFE3E9



D998ED



806F73



000000



808080

Same Dimension

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



ED98AB



FF91AA



EDAF98



756A6C



B50028



36000C

Inverse Universe

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



ED98AB



FF91AA



98D6ED



756A6C



B50028



36000C

Previews

White Background



This preview shows how the Hex color ED98AB looks on a white background.

Color Contrast Check

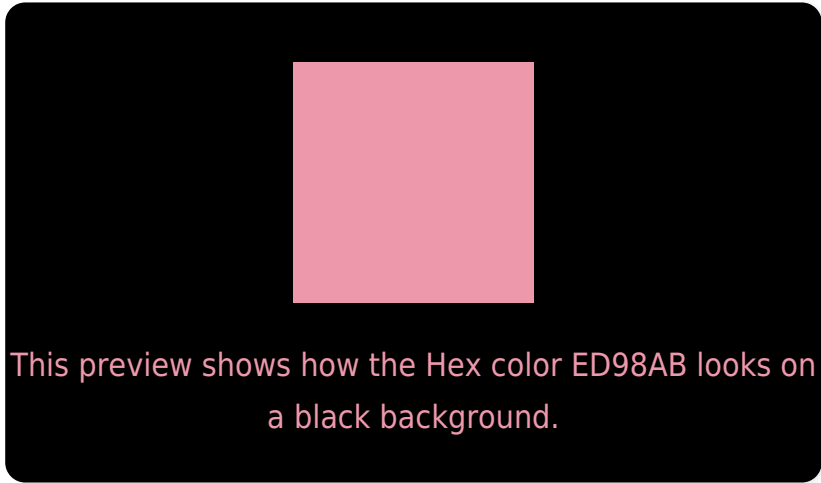
Large Text (above 18pt) WCAG AA × Fail

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 ED98AB Background



This preview shows how black text looks on a background with the Hex color ED98AB.

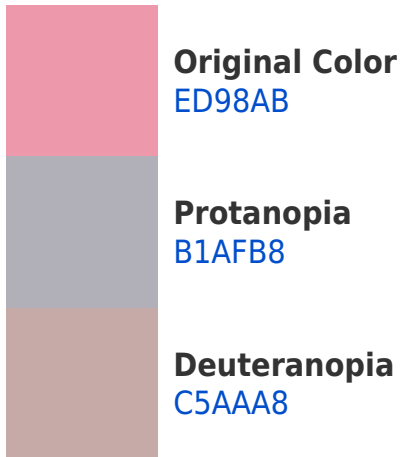


This preview shows how white text looks on a background with the Hex color ED98AB.

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



Trichromacy



Original Color
ED98AB



Protanomaly
C7A7B3



Deuteranomaly
D4A3A9



Tritanomaly
EC99A7

Monochromacy



Original Color
ED98AB



Achromatopsia
B4B4B4



Achromatomaly
C9AAB1

CSS Examples

Text

The CSS property to change the color of the text to Hex ED98AB 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 #ED98AB looks like.

```
.text, #text, p{  
    color:#ED98AB  
}
```

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 #ED98AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED98AB
}
```

Border

The CSS property to change the border of an element to Hex ED98AB 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
#ED98AB }
```

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

```
.border{ border-color:#ED98AB }
```

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

Here you see how a box with a 4 pixel #ED98AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED98AB; -webkit-box-shadow:4px 4px  
4px 4px #ED98AB; box-shadow:4px 4px 4px  
4px #ED98AB }
```

Background

The CSS property to change the background color of an element to Hex ED98AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED98AB }
```

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

```
.background{ background-color:#ED98AB }
```

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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