

Converting Colors

Hex(ED8796)

Have a look what the booklet for
Hex(ED8796) contains.

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Color

Hex(ED8796)

Conversions

Conversions Part 1

Format	Color
Hex	ED8796
RGB	237, 135, 150
RGB Percent	93%, 53%, 59%
CMY	0.0706, 0.4706, 0.4118
CMYK	0.00, 0.43, 0.37, 0.07
HSL	351°, 74%, 73%
HSV	351°, 43%, 93%
XYZ	49.0940, 37.5345, 33.5115
YIQ	167.2080, 55.9770, 26.2890

Conversions

Conversions Part 2

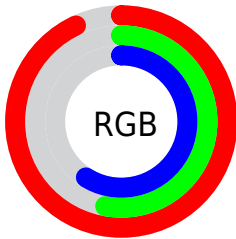
Format	Color
RYB	237, 135, 150
Decimal	15566742
CIELab	67.68, 40.50, 9.24
CIElCh	68, 41.541, 12.846
Yxy	37.5345, 0.4086, 0.3124
Android (android.graphics.Color)	4293756822 (0xFFED8796)
YUV	167.2080, -8.4835, 61.2076
Hunter-Lab	61.2654, 35.8237, 10.4548

Details

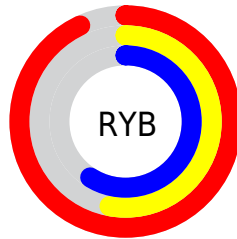
The Hex color **ED8796** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87EDDE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBECC**, and **B25363** is the 20% darker color. If you saturate the color by 10%, you get **ED6F82**, and if you desaturate by 10%, it is **ED9FAA**.

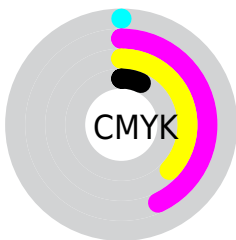
Distribution



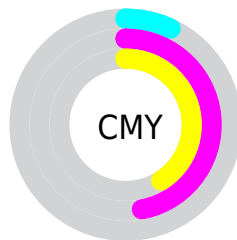
- Red (93%)
- Green (53%)
- Blue (59%)



- Red (93%)
- Yellow (53%)
- Blue (59%)



- Cyan (0%)
- Magenta (43%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8796 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 ED8796 by changing the saturation by 10% instead.

 ED8796

 ED8796

FFFFFF

 CF6D7C

 FFBECC

 B25363

 FFDAE8

 96394C

 FFF7FF

 7A1F35

 5E0020

 430008

 2B0001

 000000

 ED8796

 ED8796

 ED6F82

 ED9FAA

 ED586E

 EDB6BE

 ED4059

 EDCED3

 ED2845

 EDE6E7

 ED1031

 EDFDFB

 ED0023

 EDFFFF

Harmonies

Analogous

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



E08ABC



ED8796



E68E74

Triad

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



ED8796



83B16C



3AAFEC

Complementary

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



ED8796



87EDDE

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.



00B6D7



ED8796



51B78E

Square

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



ED8796



ADA85A



00B9B4



87A3EE

Rectangle

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



ED8796



D89763



00B9B4



07B2E7

Sweetspot

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



ED8796



FFDEE3



DE87ED



806B6E



000000



808080

Same Dimension

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



ED8796



FF7A8E



EDAB87



756A6B



B5001B



360008

Inverse Universe

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



ED8796



FF7A8E



87C9ED



756A6B



B5001B



360008

Previews

White Background



This preview shows how the Hex color ED8796 looks on a white background.

Color Contrast Check

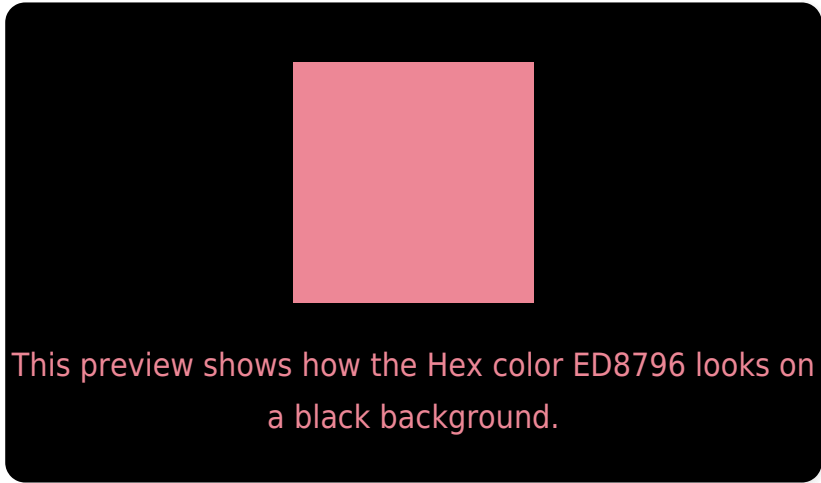
Large Text (above 18pt) WCAG AA × Fail

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 ED8796 Background



This preview shows how black text looks on a background with the Hex color ED8796.

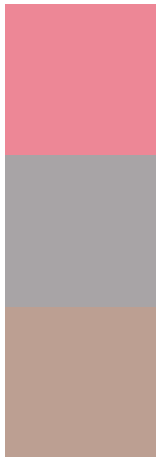


This preview shows how white text looks on a background with the Hex color ED8796.

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



Original Color
ED8796

Protanopia
A8A4A6

Deuteranopia
BC9F92

Trichromacy



Original Color
ED8796



Protanomaly
C199A0



Deuteranomaly
CE9693



Tritanomaly
ED8893

Monochromacy



Original Color
ED8796



Achromatopsia
A7A7A7



Achromatomaly
C09BA1

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8796 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 #ED8796 looks like.

```
.text, #text, p{  
    color:#ED8796  
}
```

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 #ED8796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8796
}
```

Border

The CSS property to change the border of an element to Hex ED8796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

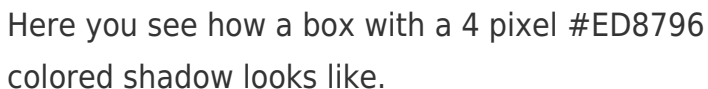
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED8796 }
```

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

```
.border{ border-color:#ED8796 }
```

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



Here you see how a box with a 4 pixel `#ED8796` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8796; -webkit-box-shadow:4px 4px  
4px 4px #ED8796; box-shadow:4px 4px 4px  
4px #ED8796 }
```

Background

The CSS property to change the background color of an element to Hex ED8796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8796 }
```

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

```
.background{ background-color:#ED8796 }
```

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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