

Converting Colors

Hex(ED84A3)

Have a look what the booklet for
Hex(ED84A3) contains.

Hex(ED84A3)	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(ED84A3)

Conversions

Conversions Part 1

Format	Color
Hex	ED84A3
RGB	237, 132, 163
RGB Percent	93%, 52%, 64%
CMY	0.0706, 0.4824, 0.3608
CMYK	0.00, 0.44, 0.31, 0.07
HSL	342°, 74%, 72%
HSV	342°, 44%, 93%
XYZ	49.7872, 37.1514, 39.1972
YIQ	166.9290, 52.6290, 31.9010

Conversions

Conversions Part 2

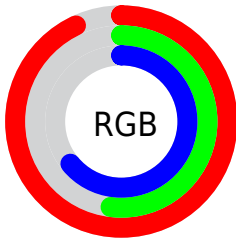
Format	Color
RYB	237, 132, 163
Decimal	15565987
CIELab	67.39, 43.61, 1.50
CIElCh	67, 43.638, 1.972
Yxy	37.1514, 0.3947, 0.2945
Android (android.graphics.Color)	4293756067 (0xFFED84A3)
YUV	166.9290, -1.9370, 61.4523
Hunter-Lab	60.9519, 39.1377, 4.5379

Details

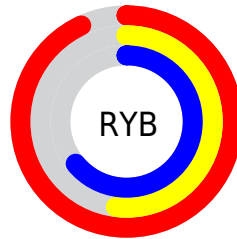
The Hex color **ED84A3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84EDCE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBBDA**, and **B24F6F** is the 20% darker color. If you saturate the color by 10%, you get **ED6C92**, and if you desaturate by 10%, it is **ED9CB4**.

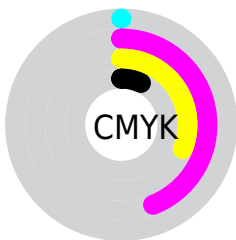
Distribution



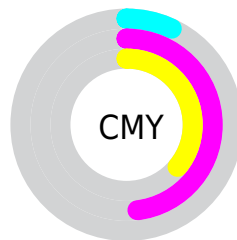
- Red (93%)
- Green (52%)
- Blue (64%)



- Red (93%)
- Yellow (52%)
- Blue (64%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (7%)



- Cyan (7%)
- Magenta (48%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED84A3 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 ED84A3 by changing the saturation by 10% instead.

 ED84A3

 ED84A3

FFFFFF

 CF6989

 FFBBDA

 B24F6F

 FFD7F6

 963557

 FFF4FF

 7A1940

 5F002A

 440016

 2C0001

 000000

 ED84A3

 ED84A3

 ED6C92

 ED9CB4

 ED5582

 EDB3C4

 ED3D71

 EDCBD5

 ED2560

 EDE3E6

 ED0E4F

 EDFBF7

 ED0046

 EDFFFF

Harmonies

Analogous

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



D78BCA



ED84A3



ED887D

Triad

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



ED84A3



91AE5F



00B2E9

Complementary

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



ED84A3



84EDCE

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.



00B7CC



ED84A3



60B57E

Square

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



ED84A3



BAA354



00B8A5



69A7F2

Rectangle

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



ED84A3



E29067



00B8A5



00B4E1

Sweetspot

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



ED84A3



FFDEE8



CE84ED



806B71



000000



808080

Same Dimension

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



ED84A3



FF78A0



ED9984



756A6D



B50035



360010

Inverse Universe

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



ED84A3



FF78A0



84D8ED



756A6D



B50035



360010

Previews

White Background



This preview shows how the Hex color ED84A3 looks on a white background.

Color Contrast Check

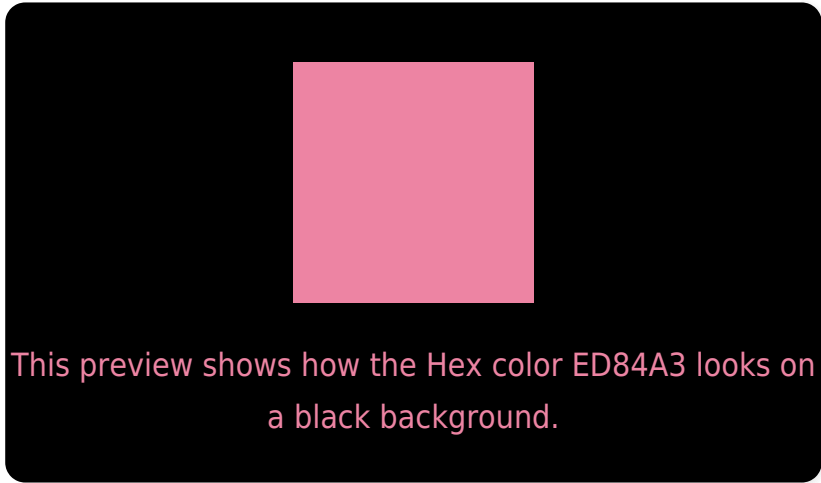
Large Text (above 18pt) WCAG AA × Fail

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 ED84A3 Background



This preview shows how black text looks on a background with the Hex color ED84A3.



This preview shows how white text looks on a background with the Hex color ED84A3.

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
EB8791

Trichromacy



Original Color
ED84A3



Protanomaly
BD98AF



Deuteranomaly
CB95A0

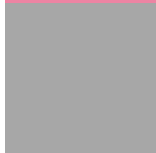


Tritanomaly
EC8698

Monochromacy



Original Color
ED84A3



Achromatopsia
A7A7A7



Achromatomaly
C09AA6

CSS Examples

Text

The CSS property to change the color of the text to Hex ED84A3 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 #ED84A3 looks like.

```
.text, #text, p{  
    color:#ED84A3  
}
```

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 #ED84A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED84A3
}
```

Border

The CSS property to change the border of an element to Hex ED84A3 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
#ED84A3 }
```

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

```
.border{ border-color:#ED84A3 }
```

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

Here you see how a box with a 4 pixel #ED84A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED84A3; -webkit-box-shadow:4px 4px  
4px 4px #ED84A3; box-shadow:4px 4px 4px  
4px #ED84A3 }
```

Background

The CSS property to change the background color of an element to Hex ED84A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED84A3 }
```

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

```
.background{ background-color:#ED84A3 }
```

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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