

Converting Colors

Hex(E79FA3)

Have a look what the booklet for
Hex(E79FA3) contains.

Hex(E79FA3)	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(E79FA3)

Conversions

Conversions Part 1

Format	Color
Hex	E79FA3
RGB	231, 159, 163
RGB Percent	91%, 62%, 64%
CMY	0.0941, 0.3765, 0.3608
CMYK	0.00, 0.31, 0.29, 0.09
HSL	357°, 60%, 76%
HSV	357°, 31%, 91%
XYZ	51.9640, 44.4295, 40.4873
YIQ	180.9840, 41.6280, 16.5080

Conversions

Conversions Part 2

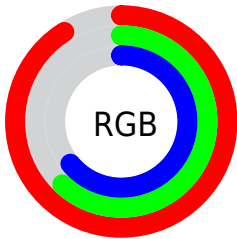
Format	Color
R_{YB}	231, 159, 163
Decimal	15179683
CIE _{Lab}	72.51, 27.32, 8.79
CIE _{LCh}	73, 28.696, 17.843
Yxy	44.4295, 0.3796, 0.3246
Android (android.graphics.Color)	4293369763 (0xFFE79FA3)
YUV	180.9840, -8.8661, 43.8640
Hunter-Lab	66.6555, 22.5098, 10.6454

Details

The Hex color **E79FA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FE7E3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD6DA**, and **AE6B6F** is the 20% darker color. If you saturate the color by 10%, you get **E7888D**, and if you desaturate by 10%, it is **E7B6B9**.

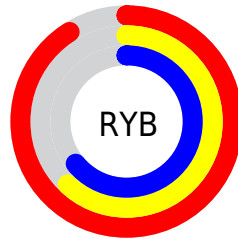
Distribution



Red (91%)

Green (62%)

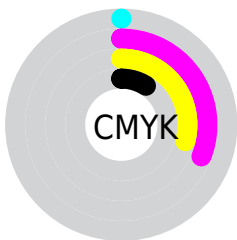
Blue (64%)



Red (91%)

Yellow (62%)

Blue (64%)

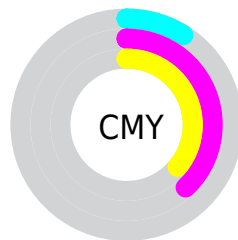


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79FA3 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 E79FA3 by changing the saturation by 10% instead.

 E79FA3

 E79FA3

FFFFFF

 CA8589

 FFD6DA

 AE6B6F

 FFF3F6

 925257

 773A40

 5D232A

 430B16

 2D0000

 000000

 E79FA3

 E79FA3

 E7888D

 E7B6B9

 E77177

 E7CDCF

 E75A62

 E7E4E4

 E7434C

 E7FBFA

 E72C36

 E7FFFF

 E71420

 E7000D

Harmonies

Analogous

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



DFA0BE



E79FA3



E1A48C

Triad

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



E79FA3



97BC8E



81B8E5

Complementary

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



E79FA3



9FE7E3

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.



66BED8



E79FA3



79C0A6

Square

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



E79FA3



B5B580



64C0C1



A7AFE4

Rectangle

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



E79FA3



D6AA82



64C0C1



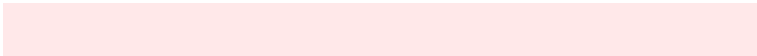
76BAE2

Sweetspot

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



E79FA3



FFE8E9



E29FE7



807172



000000



808080

Same Dimension

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



E79FA3



FFA1A6



E7BE9F



736768



B3000A



330003

Inverse Universe

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



E79FA3



FFA1A6



9FC8E7



736768



B3000A



330003

Previews

White Background



This preview shows how the Hex color E79FA3 looks on a white background.

Color Contrast Check

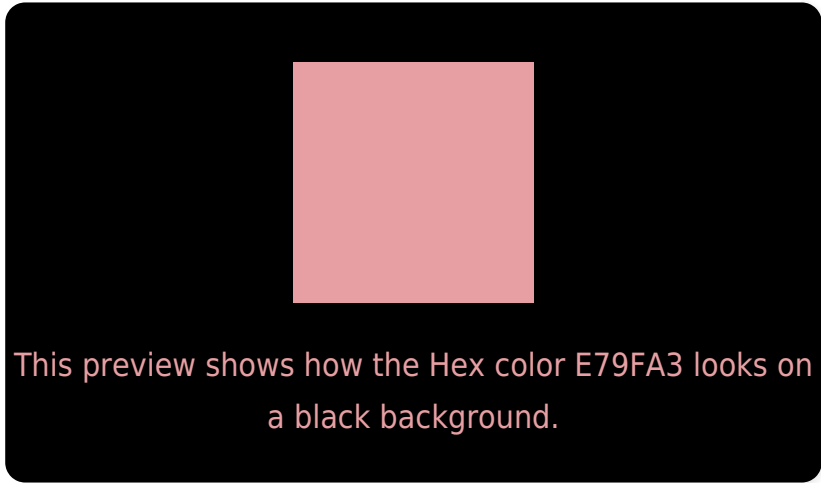
Large Text (above 18pt) WCAG AA × Fail

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 E79FA3 Background



This preview shows how black text looks on a background with the Hex color E79FA3.

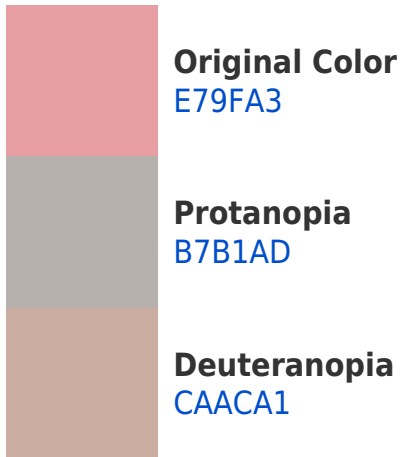


This preview shows how white text looks on a background with the Hex color E79FA3.

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](#).

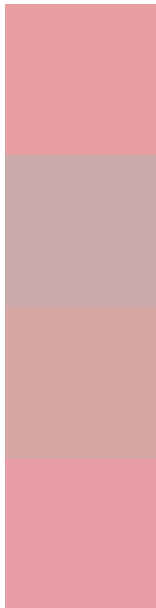
Dichromacy





Tritanopia
E89EAA

Trichromacy



Original Color
E79FA3

Protanomaly
C8AAA9

Deuteranomaly
D5A7A2

Tritanomaly
E89EA7

Monochromacy



Original Color
E79FA3

Achromatopsia
B5B5B5

Achromatomaly
C7ADAE

CSS Examples

Text

The CSS property to change the color of the text to Hex E79FA3 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 #E79FA3 looks like.

```
.text, #text, p{  
    color:#E79FA3  
}
```

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 #E79FA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79FA3
}
```

Border

The CSS property to change the border of an element to Hex E79FA3 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
#E79FA3 }
```

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

```
.border{ border-color:#E79FA3 }
```

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

Here you see how a box with a 4 pixel #E79FA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79FA3; -webkit-box-shadow:4px 4px  
4px 4px #E79FA3; box-shadow:4px 4px 4px  
4px #E79FA3 }
```

Background

The CSS property to change the background color of an element to Hex E79FA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79FA3 }
```

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

```
.background{ background-color:#E79FA3 }
```

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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