

# Converting Colors

Hex(FE99A3)

Have a look what the booklet for  
Hex(FE99A3) contains.

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# **Color**

**Hex(FE99A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE99A3
RGB	254, 153, 163
RGB Percent	100%, 60%, 64%
CMY	0.0039, 0.4000, 0.3608
CMYK	0.00, 0.40, 0.36, 0.00
HSL	354°, 98%, 80%
HSV	354°, 40%, 100%
XYZ	58.8751, 46.4976, 40.5222
YIQ	184.3390, 56.9860, 24.5220

# Conversions

## Conversions Part 2

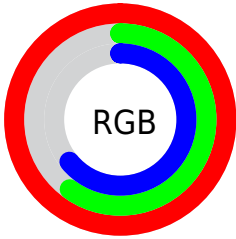
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 153, 163
Decimal	16685475
CIE Lab	73.87, 38.86, 11.08
CIE LCh	74, 40.411, 15.918
Yxy	46.4976, 0.4035, 0.3187
Android (android.graphics.Color)	4294875555 (0xFFFE99A3)
YUV	184.3390, -10.5201, 61.0927
Hunter-Lab	68.1892, 34.7874, 12.4987

# Details

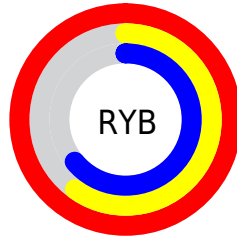
The Hex color **FE99A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99FEF4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD1DA**, and **C3646F** is the 20% darker color. If you saturate the color by 10%, you get **FE808C**, and if you desaturate by 10%, it is **FEB2BA**.

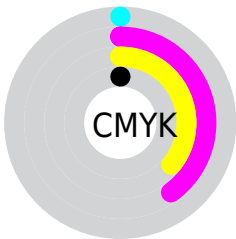
# Distribution



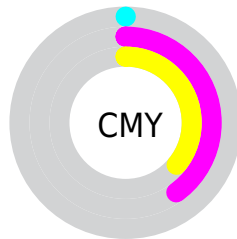
- Red (100%)
- Green (60%)
- Blue (64%)



- Red (100%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE99A3 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 FE99A3 by changing the saturation by 10% instead.



 FE99A3

 FE99A3

FFFFFF

 E07E89

 FFD1DA

 C3646F

 FFEDF6

 A64B57

 8A3140

 6E172A

 520016

 390000

 190001

 000000

 FE99A3

 FE99A3

 FE808C

 FEB2BA

 FE6675

 FECDD1

 FE4D5E

 FEE5E8

 FE3347

FEFFFF

 FE1A31

 FE011A

 FE0019

# Harmonies

## Analogous

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



F39BC9



FE99A3



F5A182

# Triad

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



FE99A3



90C381



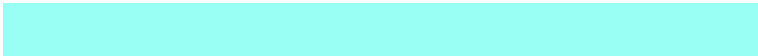
5FBEDD

# Complementary

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



FE99A3



99FEF4

# 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.



10C6EA



FE99A3



60C8A2

# Square

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



FE99A3



BABA6D



24C9C9



A0B2FD

# Rectangle

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



FE99A3



E7A972



24C9C9



47C1F8



# Sweetspot

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



FE99A3



FFE0E3



F499FE



806E6F



000000



808080



# Same Dimension

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



FE99A3



FF8591



FEC199



807374



BF0013



400006



# Inverse Universe

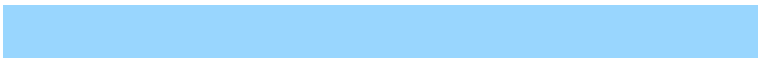
The Inverse Universe completely reimagines the original color for something new.



FE99A3



FF8591



99D6FE



807374



BF0013

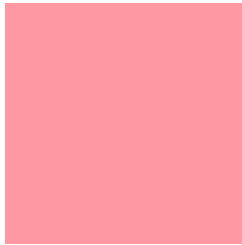


400006



# Previews

## White Background



This preview shows how the Hex color FE99A3 looks on a white background.

## Color Contrast Check

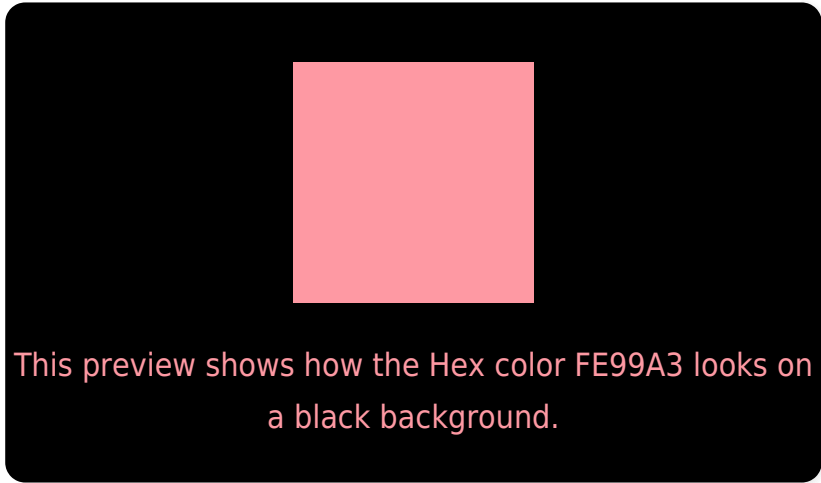
Large Text (above 18pt) WCAG AA × Fail

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 FE99A3 Background



This preview shows how black text looks on a background with the Hex color FE99A3.

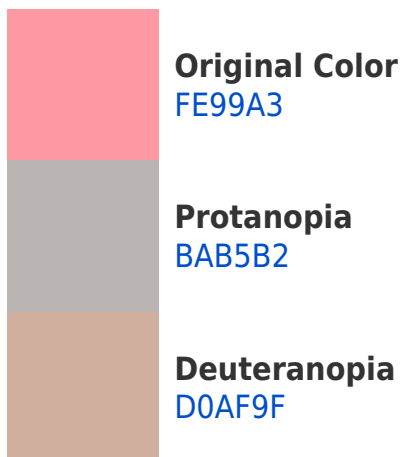


This preview shows how white text looks on a background with the Hex color FE99A3.

# 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**  
FE99A4

# Trichromacy



**Original Color**  
FE99A3



**Protanomaly**  
D3ABAD



**Deuteranomaly**  
E1A7A0



**Tritanomaly**  
FE99A4

# Monochromacy



**Original Color**  
FE99A3



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
D1ADB0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE99A3 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 #FE99A3 looks like.

```
.text, #text, p{  
    color:#FE99A3  
}
```

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 #FE99A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE99A3
}
```

## Border

The CSS property to change the border of an element to Hex FE99A3 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
#FE99A3 }
```

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

```
.border{ border-color:#FE99A3 }
```

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

Here you see how a box with a 4 pixel #FE99A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE99A3; -webkit-box-shadow:4px 4px  
4px 4px #FE99A3; box-shadow:4px 4px 4px  
4px #FE99A3 }
```

# Background

The CSS property to change the background color of an element to Hex FE99A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE99A3 }
```

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

```
.background{ background-color:#FE99A3 }
```

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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