

Converting Colors

Hex(FA9ED3)

Have a look what the booklet for
Hex(FA9ED3) contains.

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Color

Hex(FA9ED3)

Conversions

Conversions Part 1

Format	Color
Hex	FA9ED3
RGB	250, 158, 211
RGB Percent	98%, 62%, 83%
CMY	0.0196, 0.3804, 0.1725
CMYK	0.00, 0.37, 0.16, 0.02
HSL	325°, 90%, 80%
HSV	325°, 37%, 98%
XYZ	63.4091, 49.4809, 67.8368
YIQ	191.5500, 37.8190, 35.9870

Conversions

Conversions Part 2

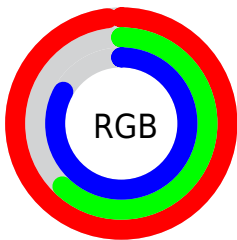
Format	Color
R _Y B	250, 158, 211
Decimal	16424659
CIE Lab	75.75, 41.42, -12.63
CIE LCh	76, 43.303, 343.044
Yxy	49.4809, 0.3509, 0.2738
Android (android.graphics.Color)	4294614739 (0xFFFA9ED3)
YUV	191.5500, 9.5889, 51.2607
Hunter-Lab	70.3426, 37.8059, -7.9380

Details

The Hex color **FA9ED3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EFAC5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD6FF**, and **C0699C** is the 20% darker color. If you saturate the color by 10%, you get **FA85C8**, and if you desaturate by 10%, it is **FAB7DE**.

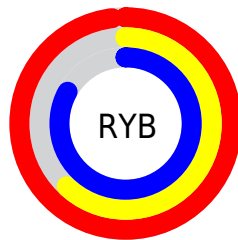
Distribution



Red (98%)

Green (62%)

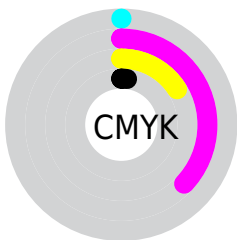
Blue (83%)



Red (98%)

Yellow (62%)

Blue (83%)

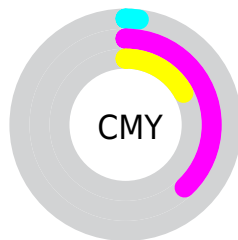


Cyan (0%)

Magenta (37%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA9ED3 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 FA9ED3 by changing the saturation by 10% instead.

 FA9ED3

 FA9ED3

FFFFFF

 DD83B7

 FFD6FF

 C0699C

 FFF3FF

 A44F82

 883569

 6E1B51

 53003A

 3A0024

 23000E

 000000

 FA9ED3

 FA9ED3

 FA85C8

 FAB7DE

 FA6CBE

 FAD0E8

 FA53B3

 FAE9F3

 FA3AA9

 FAFFFD

 FA219E

 FAFFFF

 FA0893

 FA0090

Harmonies

Analogous

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



D5AAF5



FA9ED3



FF9BAB

Triad

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



FA9ED3



C3BE6B



00CDF0

Complementary

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



FA9ED3



9EFAC5

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.



0ED0CB



FA9ED3



97C87F

Square

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



FA9ED3



E8B06E



63CEA2



51C5FF

Rectangle

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



FA9ED3



FF9F91



63CEA2



00CFE5

Sweetspot

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



FA9ED3



FFE3F3



C49EFA



806F78



000000



808080

Same Dimension

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



FA9ED3



FF8FCF



FA9EA6



7D7078



BD006D



3D0023

Inverse Universe

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



FA9ED3



FF8FCF



9EFAF2



7D7078



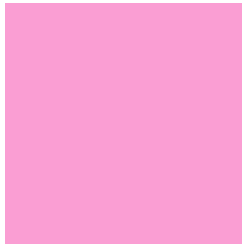
BD006D



3D0023

Previews

White Background



This preview shows how the Hex color FA9ED3 looks on a white background.

Color Contrast Check

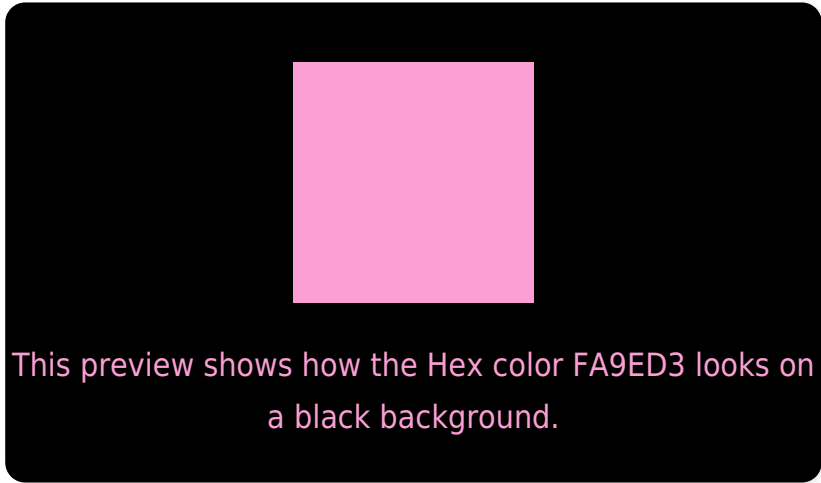
Large Text (above 18pt) WCAG AA × Fail

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 FA9ED3 Background



This preview shows how black text looks on a background with the Hex color FA9ED3.

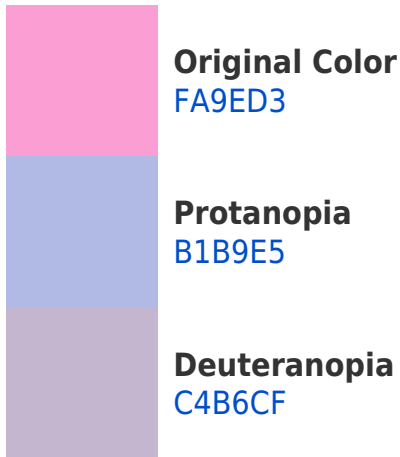


This preview shows how white text looks on a background with the Hex color FA9ED3.

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
F6A4B1

Trichromacy



Original Color
FA9ED3



Protanomaly
CCAFDE



Deuteranomaly
D8ADD0

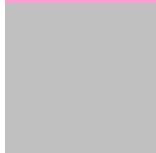


Tritanomaly
F7A2BD

Monochromacy



Original Color
FA9ED3



Achromatopsia
C0C0C0



Achromatomaly
D5B4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex FA9ED3 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 #FA9ED3 looks like.

```
.text, #text, p{  
    color:#FA9ED3  
}
```

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 #FA9ED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9ED3
}
```

Border

The CSS property to change the border of an element to Hex FA9ED3 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
#FA9ED3 }
```

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

```
.border{ border-color:#FA9ED3 }
```

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

Here you see how a box with a 4 pixel #FA9ED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9ED3; -webkit-box-shadow:4px 4px  
4px 4px #FA9ED3; box-shadow:4px 4px 4px  
4px #FA9ED3 }
```

Background

The CSS property to change the background color of an element to Hex FA9ED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9ED3 }
```

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

```
.background{ background-color:#FA9ED3 }
```

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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