

# Converting Colors

Hex(FA81AE)

Have a look what the booklet for  
Hex(FA81AE) contains.

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# **Color**

**Hex(FA81AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA81AE
RGB	250, 129, 174
RGB Percent	98%, 51%, 68%
CMY	0.0196, 0.4941, 0.3176
CMYK	0.00, 0.48, 0.30, 0.02
HSL	338°, 92%, 74%
HSV	338°, 48%, 98%
XYZ	54.9146, 39.0805, 44.6934
YIQ	170.3090, 57.6710, 39.6470

# Conversions

## Conversions Part 2

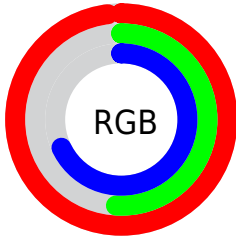
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 129, 174
Decimal	16417198
CIE <sub>Lab</sub>	68.81, 50.88, -2.41
CIE <sub>LCh</sub>	69, 50.939, 357.285
Yxy	39.0805, 0.3960, 0.2818
Android (android.graphics.Color)	4294607278 (0xFFFA81AE)
YUV	170.3090, 1.8197, 69.8890
Hunter-Lab	62.5144, 47.3997, 1.3719

# Details

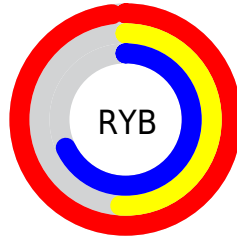
The Hex color **FA81AE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81FACD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB9E5**, and **BF4B7A** is the 20% darker color. If you saturate the color by 10%, you get **FA689E**, and if you desaturate by 10%, it is **FA9ABE**.

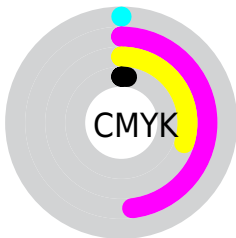
# Distribution



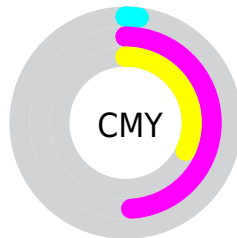
- Red (98%)
- Green (51%)
- Blue (68%)



- Red (98%)
- Yellow (51%)
- Blue (68%)



- Cyan (0%)
- Magenta (48%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA81AE 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 FA81AE by changing the saturation by 10% instead.



 FA81AE

 FA81AE

FFFFFF

 DC6693

 FFB9E5

 BF4B7A

 FFD5FF

 A22F61

 FFF2FF

 850D49

 690033

 4E001E

 360003

 070000

 000000

 FA81AE

 FA81AE

 FA689E

 FA9ABE

 FA4F8F

 FAB3CD

 FA367F

 FACCCD

 FA1D6F

 FAE5ED

 FA045F

 FAFEFD

 FA005D

 FAFFFF

# Harmonies

## Analogous

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



DD8CDA



FA81AE



FD8580

# Triad

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



FA81AE



99B252



00B9F5

# Complementary

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



FA81AE



81FACD

# 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.



00BFD1



FA81AE



5FBB74

# Square

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



FA81AE



C7A449



00BFA2



45AEFF

# Rectangle

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



FA81AE



F28E66



00BFA2



00BCEA



# Sweetspot

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



FA81AE



FFD9E7



CC81FA



806971



000000



808080



# Same Dimension

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



FA81AE



FF6BA2



FA8F81



7D7075



BD0046



3D0017



# Inverse Universe

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



FA81AE



FF6BA2



81ECFA



7D7075



BD0046



3D0017



# Previews

## White Background



This preview shows how the Hex color FA81AE looks on a white background.

## Color Contrast Check

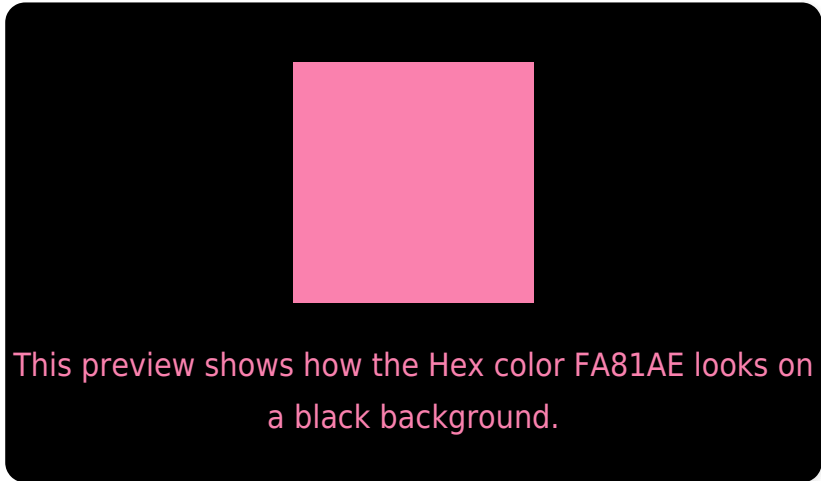
Large Text (above 18pt) WCAG AA × Fail

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 FA81AE Background



This preview shows how black text looks on a background with the Hex color FA81AE.



This preview shows how white text looks on a background with the Hex color FA81AE.

# 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**  
F78790

# Trichromacy



**Original Color**  
FA81AE



**Protanomaly**  
C299BD



**Deuteranomaly**  
D097AA



**Tritanomaly**  
F8859B

# Monochromacy



**Original Color**  
FA81AE



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
C79BAB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA81AE 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 #FA81AE looks like.

```
.text, #text, p{  
    color:#FA81AE  
}
```

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 #FA81AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA81AE
}
```

## Border

The CSS property to change the border of an element to Hex FA81AE 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
#FA81AE }
```

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

```
.border{ border-color:#FA81AE }
```

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

Here you see how a box with a 4 pixel #FA81AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA81AE; -webkit-box-shadow:4px 4px  
4px 4px #FA81AE; box-shadow:4px 4px 4px  
4px #FA81AE }
```

# Background

The CSS property to change the background color of an element to Hex FA81AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA81AE }
```

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

```
.background{ background-color:#FA81AE }
```

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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