

# Converting Colors

Hex(F886A3)

Have a look what the booklet for  
Hex(F886A3) contains.

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# **Color**

**Hex(F886A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F886A3
RGB	248, 134, 163
RGB Percent	97%, 53%, 64%
CMY	0.0275, 0.4745, 0.3608
CMYK	0.00, 0.46, 0.34, 0.03
HSL	345°, 89%, 75%
HSV	345°, 46%, 97%
XYZ	53.8474, 39.6510, 39.4657
YIQ	171.3920, 58.6350, 33.1870

# Conversions

## Conversions Part 2

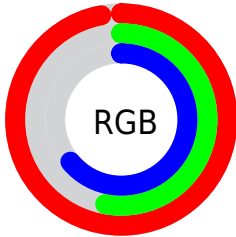
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 134, 163
Decimal	16287395
CIE <sub>Lab</sub>	69.22, 46.40, 4.33
CIE <sub>LCh</sub>	69, 46.598, 5.335
Yxy	39.6510, 0.4050, 0.2982
Android (android.graphics.Color)	4294477475 (0xFFFF886A3)
YUV	171.3920, -4.1373, 67.1852
Hunter-Lab	62.9690, 42.4467, 6.9185

# Details

The Hex color **F886A3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86F8DB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBDDA**, and **BD516F** is the 20% darker color. If you saturate the color by 10%, you get **F86D91**, and if you desaturate by 10%, it is **F89FB5**.

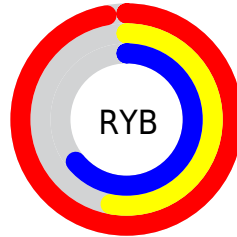
# Distribution



Red (97%)

Green (53%)

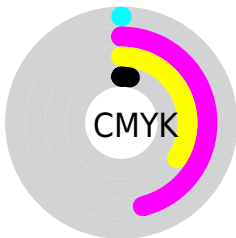
Blue (64%)



Red (97%)

Yellow (53%)

Blue (64%)

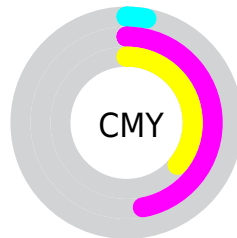


Cyan (0%)

Magenta (46%)

Yellow (34%)

Black (3%)



Cyan (3%)

Magenta (47%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F886A3 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 F886A3 by changing the saturation by 10% instead.



 F886A3

 F886A3

FFFFFF

 DA6B89

 FFBDDA

 BD516F

 FFDAF6

 A03657

 FFF7FF

 831940

 67002A

 4C0016

 340002

 000000

 F886A3

 F886A3

 F86D91

 F89FB5

 F8547E

 F8B8C8

 F83C6C

 F8D0DA

 F82359

 F8E9ED

 F80A47

 F8FFFF

 F8003F

# Harmonies

## Analogous

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



E48CCD



F886A3



F58C7A

# Triad

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



F886A3



8FB562



00B7F5

# Complementary

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



F886A3



86F8DB

# 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.



00BDD9



F886A3



57BC84

# Square

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



F886A3



BCA953



00BFAF



71ABFD

# Rectangle

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



F886A3



E89565



00BFAF



00B9ED



# Sweetspot

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



F886A3



FFDBE4



DA86F8



806A6F



000000



808080



# Same Dimension

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



F886A3



FF7396



F8A186



7D7074



BD0030



3D0010



# Inverse Universe

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



F886A3



FF7396



86DDF8



7D7074



BD0030

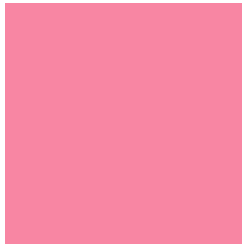


3D0010



# Previews

## White Background



This preview shows how the Hex color F886A3 looks on a white background.

## Color Contrast Check

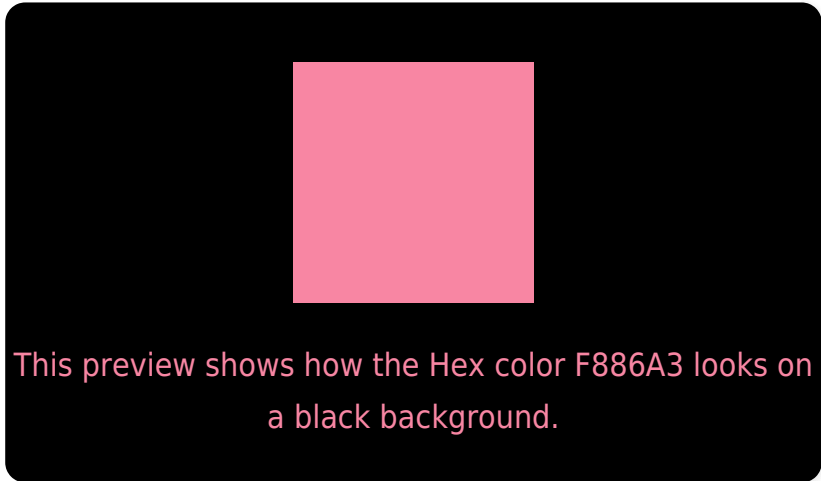
Large Text (above 18pt) WCAG AA × Fail

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 F886A3 Background



This preview shows how black text looks on a background with the Hex color F886A3.



This preview shows how white text looks on a background with the Hex color F886A3.

# 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**  
F78993

# Trichromacy



**Original Color**  
F886A3



**Protanomaly**  
C69CB0



**Deuteranomaly**  
D399A0



**Tritanomaly**  
F78899

# Monochromacy



**Original Color**  
F886A3



**Achromatopsia**  
ABABAB



**Achromatomaly**  
C79EA8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F886A3 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 #F886A3 looks like.

```
.text, #text, p{  
    color:#F886A3  
}
```

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 #F886A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F886A3
}
```

## Border

The CSS property to change the border of an element to Hex F886A3 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
#F886A3 }
```

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

```
.border{ border-color:#F886A3 }
```

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

Here you see how a box with a 4 pixel #F886A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F886A3; -webkit-box-shadow:4px 4px  
4px 4px #F886A3; box-shadow:4px 4px 4px  
4px #F886A3 }
```

# Background

The CSS property to change the background color of an element to Hex F886A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F886A3 }
```

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

```
.background{ background-color:#F886A3 }
```

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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