

Converting Colors

Hex(FE86AE)

Have a look what the booklet for
Hex(FE86AE) contains.

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Color

Hex(FE86AE)

Conversions

Conversions Part 1

Format	Color
Hex	FE86AE
RGB	254, 134, 174
RGB Percent	100%, 53%, 68%
CMY	0.0039, 0.4745, 0.3176
CMYK	0.00, 0.47, 0.31, 0.00
HSL	340°, 98%, 76%
HSV	340°, 47%, 100%
XYZ	57.0381, 41.1770, 44.9861
YIQ	174.4400, 58.6800, 37.8800

Conversions

Conversions Part 2

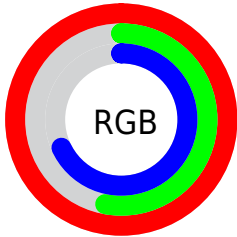
Format	Color
RYB	254, 134, 174
Decimal	16680622
CIELab	70.30, 49.76, -0.17
CIELCh	70, 49.759, 359.807
Yxy	41.1770, 0.3983, 0.2875
Android (android.graphics.Color)	4294870702 (0xFFFE86AE)
YUV	174.4400, -0.2169, 69.7741
Hunter-Lab	64.1693, 46.3668, 3.3531

Details

The Hex color **FE86AE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86FED6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFBEE5**, and **C2507A** is the 20% darker color. If you saturate the color by 10%, you get **FE6D9D**, and if you desaturate by 10%, it is **FE9FBF**.

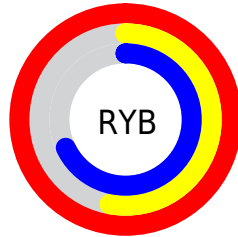
Distribution



Red (100%)

Green (53%)

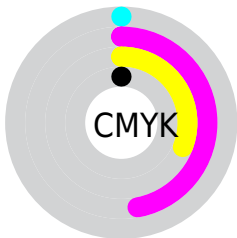
Blue (68%)



Red (100%)

Yellow (53%)

Blue (68%)

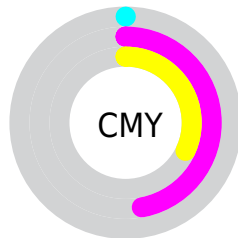


Cyan (0%)

Magenta (47%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE86AE 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 FE86AE by changing the saturation by 10% instead.

 FE86AE

 FE86AE

FFFFFF

 E06B93

 FFBEE5

 C2507A

 FFD AFF

 A53561

 FFF7FF

 891649

 6D0033

 51001E

 3A0004

 130000

 000000

 FE86AE

 FE86AE

 FE6D9D

 FE9FBF

 FE538C

 FEB9D0

 FE3A7B

 FED2E1

 FE206A

 FEECF2

 FE0759

FEFFFF

 FE0055

Harmonies

Analogous

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



E38FDA



FE86AE



FF8A81

Triad

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



FE86AE



99B65A



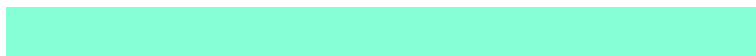
00BCF9

Complementary

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



FE86AE



86FED6

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.



00C2D7



FE86AE



5FBF7D

Square

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



FE86AE



C7A94F



00C3AA



5AB1FF

Rectangle

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



FE86AE



F49368



00C3AA



00BFF0

Sweetspot

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



FE86AE



FFDBE7



D686FE



806A71



000000



808080

Same Dimension

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



FE86AE



FF6E9E



FE9A86



807377



BF0040



400015

Inverse Universe

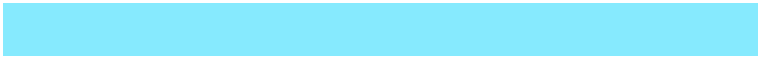
The Inverse Universe completely reimagines the original color for something new.



FE86AE



FF6E9E



86EAFE



807377



BF0040



400015

Previews

White Background



This preview shows how the Hex color FE86AE looks on a white background.

Color Contrast Check

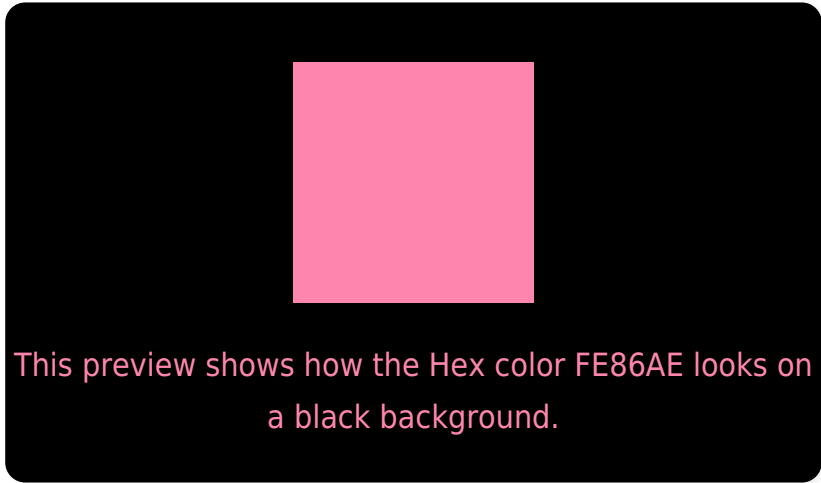
Large Text (above 18pt) WCAG AA × Fail

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 FE86AE Background



This preview shows how black text looks on a background with the Hex color FE86AE.



This preview shows how white text looks on a background with the Hex color FE86AE.

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
FC8B95

Trichromacy



Original Color
FE86AE



Protanomaly
C79EBC



Deuteranomaly
D59BAB



Tritanomaly
FD899E

Monochromacy



Original Color
FE86AE



Achromatopsia
AEAEAE



Achromatomaly
CB9FAE

CSS Examples

Text

The CSS property to change the color of the text to Hex FE86AE 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 #FE86AE looks like.

```
.text, #text, p{  
  color:#FE86AE  
}
```

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 #FE86AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE86AE
}
```

Border

The CSS property to change the border of an element to Hex FE86AE 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
#FE86AE }
```

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

```
.border{ border-color:#FE86AE }
```

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

Here you see how a box with a 4 pixel #FE86AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE86AE; -webkit-box-shadow:4px 4px  
4px 4px #FE86AE; box-shadow:4px 4px 4px  
4px #FE86AE }
```

Background

The CSS property to change the background color of an element to Hex FE86AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE86AE }
```

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

```
.background{ background-color:#FE86AE }
```

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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