

# Converting Colors

Hex(FEA9E5)

Have a look what the booklet for  
Hex(FEA9E5) contains.

<b>Hex(FEA9E5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FEA9E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEA9E5
RGB	254, 169, 229
RGB Percent	100%, 66%, 90%
CMY	0.0039, 0.3373, 0.1020
CMYK	0.00, 0.33, 0.10, 0.00
HSL	318°, 98%, 83%
HSV	318°, 33%, 100%
XYZ	69.2039, 55.1039, 81.1174
YIQ	201.2550, 31.4000, 36.6800

# Conversions

## Conversions Part 2

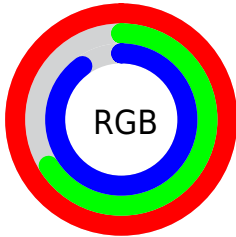
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 169, 229
Decimal	16689637
CIE <sub>Lab</sub>	79.10, 39.90, -17.34
CIE <sub>LCh</sub>	79, 43.502, 336.510
Yxy	55.1039, 0.3369, 0.2682
Android (android.graphics.Color)	4294879717 (0xFFFEA9E5)
YUV	201.2550, 13.6783, 46.2574
Hunter-Lab	74.2320, 36.5032, -12.8271

# Details

The Hex color **FEA9E5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A9FEC2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE1FF**, and **C473AD** is the 20% darker color. If you saturate the color by 10%, you get **FE90DE**, and if you desaturate by 10%, it is **FEC2EC**.

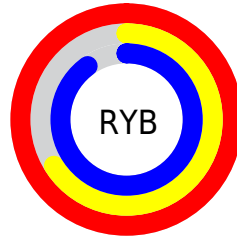
# Distribution



Red (100%)

Green (66%)

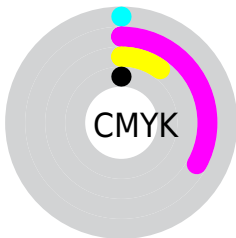
Blue (90%)



Red (100%)

Yellow (66%)

Blue (90%)

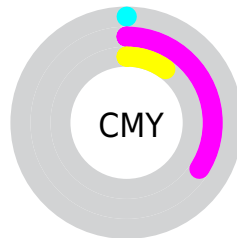


Cyan (0%)

Magenta (33%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEA9E5 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 FEA9E5 by changing the saturation by 10% instead.



 FEA9E5

 FEA9E5

FFFFFF

 E18EC9

 FFE1FF

 C473AD

FFFEFF

 A85A93

 8D4079

 722760

 580A48

 3F0032

 2A001D

 000000

 #FEA9E5

 #FEA9E5

 #FE90DE

 #FEC2EC

 #FE76D6

 #FEDCF4

 #FE5DCF

 #FEF5FB

 #FE43C7

#FEFFFF

 #FE2AC0

 #FE11B8

 #FE00B3

# Harmonies

## Analogous

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



D4B6FF



FEA9E5



FFA4BC

# Triad

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



FEA9E5



D6C472



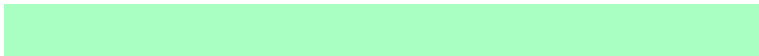
00D8F3

# Complementary

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



FEA9E5



A9FEC2

# 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.



39DACC



FEA9E5



AAD081

# Square

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



FEA9E5



F9B67A



78D7A2



4AD1FF

# Rectangle

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



FEA9E5



FFA7A2



78D7A2



00D9E7



# Sweetspot

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



FEA9E5



FFE6F8



C1A9FE



80707B



000000



808080



# Same Dimension

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



FEA9E5



FF99E1



FEA9BB



80737C



BF0087



40002D



# Inverse Universe

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



FEA9E5



FF99E1



A9FEEC



80737C



BF0087

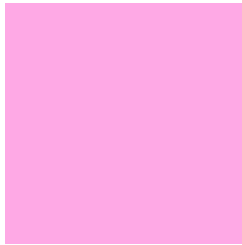


40002D



# Previews

## White Background



This preview shows how the Hex color #FEA9E5 looks on a white background.

## Color Contrast Check

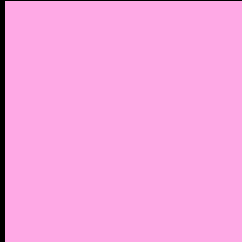
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color #FEA9E5 looks on a 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 FEA9E5 Background



This preview shows how black text looks on a background with the Hex color FEA9E5.



This preview shows how white text looks on a background with the Hex color FEA9E5.

# 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**  
F9B0BE

# Trichromacy



**Original Color**  
FEA9E5



**Protanomaly**  
D1B9F0



**Deuteranomaly**  
DDB7E2

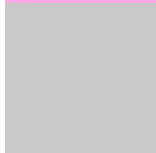


**Tritanomaly**  
FBADCC

# Monochromacy



**Original Color**  
FEA9E5



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
DCBDD3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEA9E5 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 #FEA9E5 looks like.

```
.text, #text, p{  
    color:#FEA9E5  
}
```

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 #FEA9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA9E5
}
```

## Border

The CSS property to change the border of an element to Hex FEA9E5 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
#FEA9E5 }
```

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

```
.border{ border-color:#FEA9E5 }
```

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

Here you see how a box with a 4 pixel #FEA9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA9E5; -webkit-box-shadow:4px 4px  
4px 4px #FEA9E5; box-shadow:4px 4px 4px  
4px #FEA9E5 }
```

# Background

The CSS property to change the background color of an element to Hex FEA9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA9E5 }
```

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

```
.background{ background-color:#FEA9E5 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor