

Converting Colors

Hex(FEA3AE)

Have a look what the booklet for
Hex(FEA3AE) contains.

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Color

Hex(FEA3AE)

Conversions

Conversions Part 1

Format	Color
Hex	FEA3AE
RGB	254, 163, 174
RGB Percent	100%, 64%, 68%
CMY	0.0039, 0.3608, 0.3176
CMYK	0.00, 0.36, 0.31, 0.00
HSL	353°, 98%, 82%
HSV	353°, 36%, 100%
XYZ	61.6102, 50.3212, 46.5102
YIQ	191.4630, 50.7050, 22.7130

Conversions

Conversions Part 2

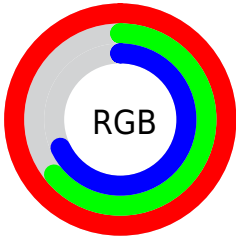
Format	Color
RYB	254, 163, 174
Decimal	16688046
CIELab	76.27, 35.02, 8.46
CIELCh	76, 36.029, 13.574
Yxy	50.3212, 0.3889, 0.3176
Android (android.graphics.Color)	4294878126 (0xFFFEA3AE)
YUV	191.4630, -8.6093, 54.8449
Hunter-Lab	70.9374, 30.8894, 10.7827

Details

The Hex color **FEA3AE** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A3FEF3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDBE5**, and **C36E7A** is the 20% darker color. If you saturate the color by 10%, you get **FE8A98**, and if you desaturate by 10%, it is **FEBCC4**.

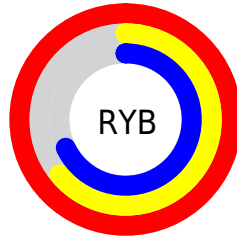
Distribution



Red (100%)

Green (64%)

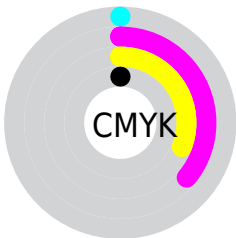
Blue (68%)



Red (100%)

Yellow (64%)

Blue (68%)

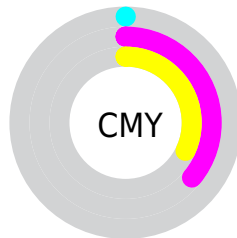


Cyan (0%)

Magenta (36%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEA3AE 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 FEA3AE by changing the saturation by 10% instead.

 FEA3AE

 FEA3AE

FFFFFF

 E08893

 FFDBE5

 C36E7A

 FFF8FF

 A75561

 8B3C49

 6F2333

 55071E

 3B0004

 210001

 000000

 FE A3AE

 FE A3AE

 FE 8A98

 FE BCC4

 FE 7081

 FE D6DB

 FE 576B

 FE EFF1

 FE 3D55

FE FFFF

 FE 243E

 FE 0B28

 FE 001F

Harmonies

Analogous

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



F2A5D0



FEA3AE



F8A990

Triad

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



FEA3AE



9EC88B



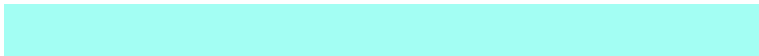
72C5FB

Complementary

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



FEA3AE



A3FEF3

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.



4ACCE9



FEA3AE



76CDA8

Square

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



FEA3AE



C4BF7B



51CECB



A6BAFC

Rectangle

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



FEA3AE



EBB081



51CECB



62C7F7

Sweetspot

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



FEA3AE



FFE3E6



F2A3FE



806F71



000000



808080

Same Dimension

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



FEA3AE



FF919F



FEC4A3



807374



BF0017



400008

Inverse Universe

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



FEA3AE



FF919F



A3DDFE



807374



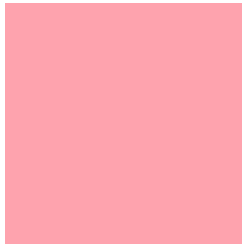
BF0017



400008

Previews

White Background



This preview shows how the Hex color #FEA3AE looks on a white background.

Color Contrast Check

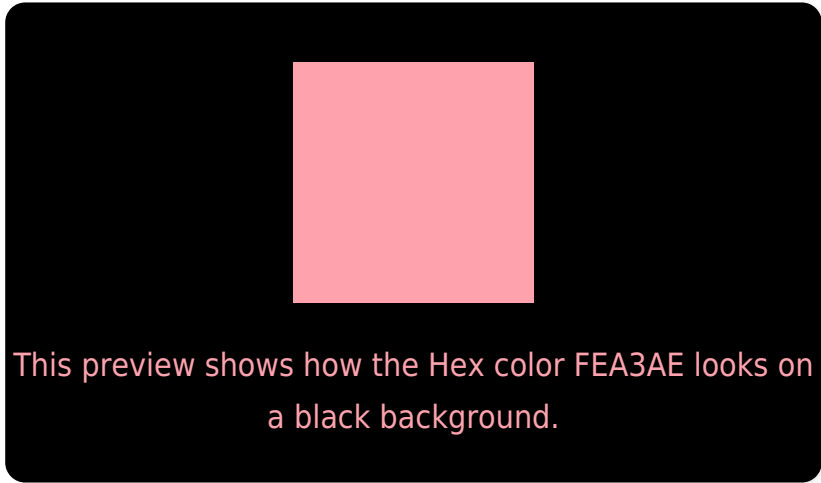
Large Text (above 18pt) WCAG AA × Fail

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 FEA3AE Background



This preview shows how black text looks on a background with the Hex color FEA3AE.

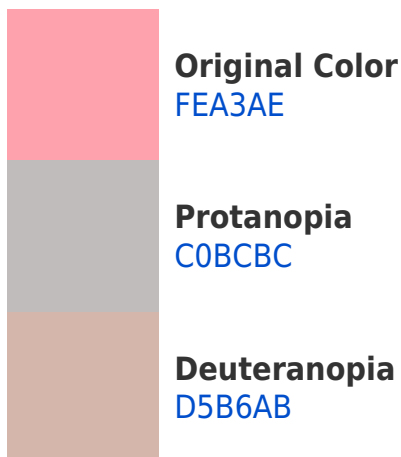


This preview shows how white text looks on a background with the Hex color FEA3AE.

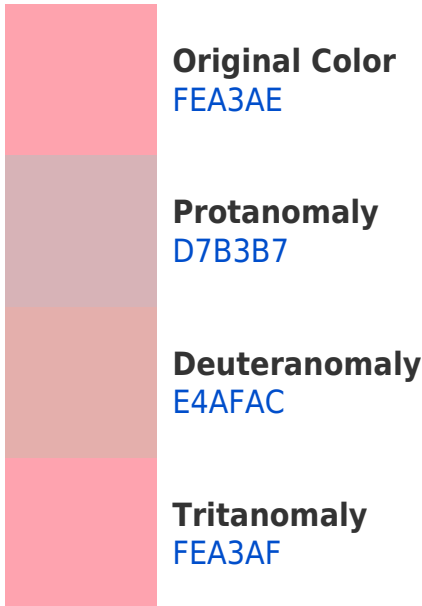
Color Blindness Simulation

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](#).

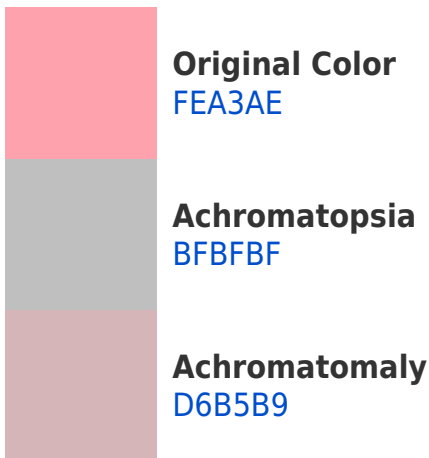
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEA3AE 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 #FEA3AE looks like.

```
.text, #text, p{  
    color:#FEA3AE  
}
```

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 #FEA3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA3AE
}
```

Border

The CSS property to change the border of an element to Hex FEA3AE 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
#FEA3AE }
```

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

```
.border{ border-color:#FEA3AE }
```

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

Here you see how a box with a 4 pixel #FEA3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA3AE; -webkit-box-shadow:4px 4px  
4px 4px #FEA3AE; box-shadow:4px 4px 4px  
4px #FEA3AE }
```

Background

The CSS property to change the background color of an element to Hex FEA3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA3AE }
```

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

```
.background{ background-color:#FEA3AE }
```

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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