

Converting Colors

Hex(FE8A88)

Have a look what the booklet for
Hex(FE8A88) contains.

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Color

Hex(FE8A88)

Conversions

Conversions Part 1

Format	Color
Hex	FE8A88
RGB	254, 138, 136
RGB Percent	100%, 54%, 53%
CMY	0.0039, 0.4588, 0.4667
CMYK	0.00, 0.46, 0.46, 0.00
HSL	1°, 98%, 76%
HSV	1°, 46%, 100%
XYZ	54.4055, 41.0254, 28.3438
YIQ	172.4560, 69.7780, 23.9700

Conversions

Conversions Part 2

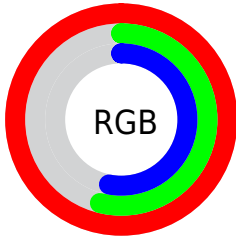
Format	Color
RYB	254, 138, 136
Decimal	16681608
CIELab	70.19, 43.63, 20.91
CIELCh	70, 48.377, 25.607
Yxy	41.0254, 0.4396, 0.3315
Android (android.graphics.Color)	4294871688 (0xFFFE8A88)
YUV	172.4560, -17.9728, 71.5141
Hunter-Lab	64.0510, 39.5300, 18.5988

Details

The Hex color **FE8A88** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88FCFE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC1BD**, and **C25556** is the 20% darker color. If you saturate the color by 10%, you get **FE716F**, and if you desaturate by 10%, it is **FEA3A1**.

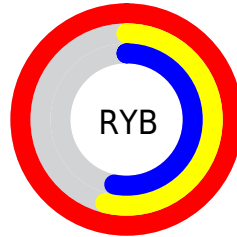
Distribution



Red (100%)

Green (54%)

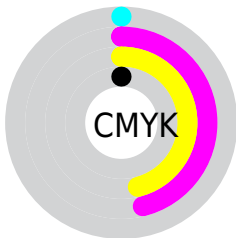
Blue (53%)



Red (100%)

Yellow (54%)

Blue (53%)

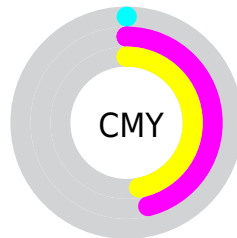


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE8A88 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 FE8A88 by changing the saturation by 10% instead.

 FE8A88

 FE8A88

FFFFFF

 E06F6F

 FFC1BD

 C25556

 FFDED9

 A43B3F

 FFFBF6

 872029

 6A0015

 4E0000

 350002

 040000

 000000

 FE8A88

 FE8A88

 FE716F

 FEA3A1

 FE5855

 FEBCBB

 FE3F3C

 FED5D4

 FE2622

 FEEEEEE

 FE0D09

FEFFFF

 FE0400

Harmonies

Analogous

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



FA88B4



FE8A88



ED9764

Triad

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



FE8A88



6BBD78



4FB2FF

Complementary

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



FE8A88



88FCFE

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.



00BDF3



FE8A88



00C2A3

Square

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



FE8A88



A0B459



00C2D0



A5A3FB

Rectangle

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



FE8A88



D8A255



00C2D0



15B6FF

Sweetspot

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



FE8A88



FFDCDB



FE88FC



806A6A



000000



808080

Same Dimension

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



FE8A88



FF7370



FEC588



807373



BF0300



400100

Inverse Universe

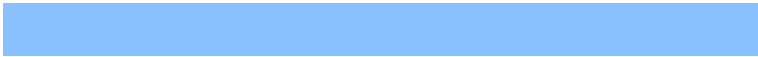
The Inverse Universe completely reimagines the original color for something new.



88FCFE



70DFDF



88C1FE



737F80



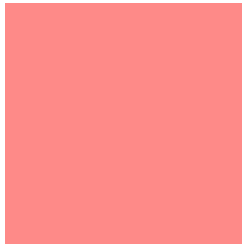
00BCBF



003F40

Previews

White Background



This preview shows how the Hex color FE8A88 looks on a white background.

Color Contrast Check

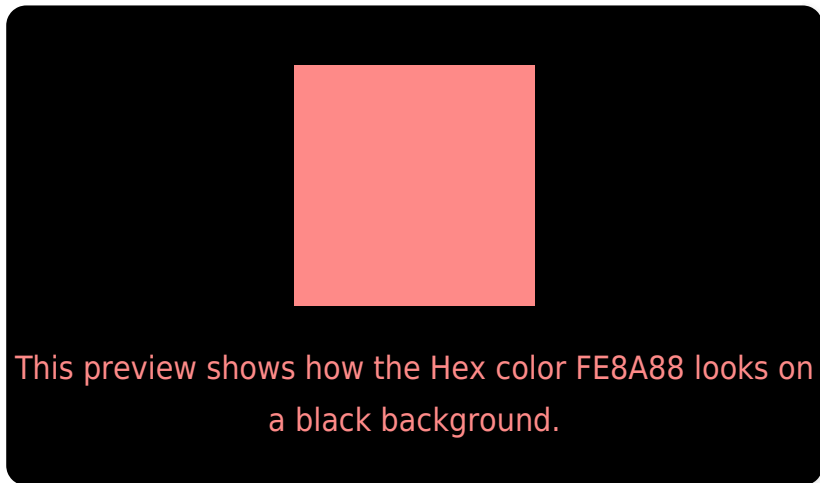
Large Text (above 18pt) WCAG AA × Fail

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 FE8A88 Background



This preview shows how black text looks on a background with the Hex color FE8A88.

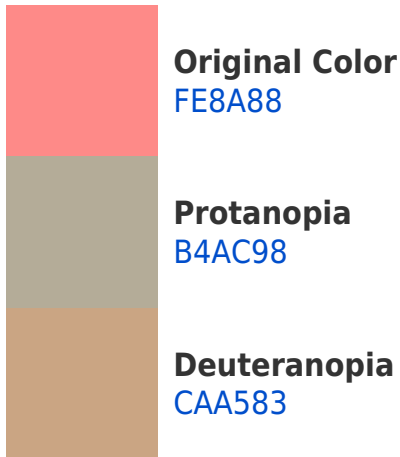


This preview shows how white text looks on a background with the Hex color FE8A88.

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
FF8892

Trichromacy



Original Color
FE8A88



Protanomaly
CFA092



Deuteranomaly
DD9B85



Tritanomaly
FF898E

Monochromacy



Original Color
FE8A88



Achromatopsia
ACACAC



Achromatomaly
CAA09F

CSS Examples

Text

The CSS property to change the color of the text to Hex FE8A88 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 #FE8A88 looks like.

```
.text, #text, p{  
    color:#FE8A88  
}
```

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 #FE8A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE8A88  
}
```

Border

The CSS property to change the border of an element to Hex FE8A88 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  
#FE8A88 }
```

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

```
.border{ border-color:#FE8A88 }
```

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

Here you see how a box with a 4 pixel #FE8A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE8A88; -webkit-box-shadow:4px 4px  
4px 4px #FE8A88; box-shadow:4px 4px 4px  
4px #FE8A88 }
```

Background

The CSS property to change the background color of an element to Hex FE8A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE8A88 }
```

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

```
.background{ background-color:#FE8A88 }
```

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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