

Converting Colors

Hex(FE8DA8)

Have a look what the booklet for
Hex(FE8DA8) contains.

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Color

Hex(FE8DA8)

Conversions

Conversions Part 1

Format	Color
Hex	FE8DA8
RGB	254, 141, 168
RGB Percent	100%, 55%, 66%
CMY	0.0039, 0.4471, 0.3412
CMYK	0.00, 0.44, 0.34, 0.00
HSL	346°, 98%, 77%
HSV	346°, 44%, 100%
XYZ	57.4658, 42.9477, 42.3067
YIQ	177.8650, 58.6810, 32.3530

Conversions

Conversions Part 2

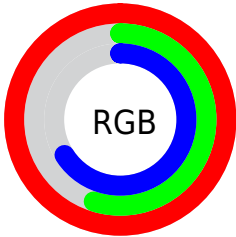
Format	Color
RYB	254, 141, 168
Decimal	16682408
CIELab	71.52, 45.55, 4.95
CIELCh	72, 45.822, 6.206
Yxy	42.9477, 0.4026, 0.3009
Android (android.graphics.Color)	4294872488 (0xFFFE8DA8)
YUV	177.8650, -4.8634, 66.7704
Hunter-Lab	65.5345, 41.8374, 7.5987

Details

The Hex color **FE8DA8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DFEE3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC5DF**, and **C25874** is the 20% darker color. If you saturate the color by 10%, you get **FE7495**, and if you desaturate by 10%, it is **FEA6BB**.

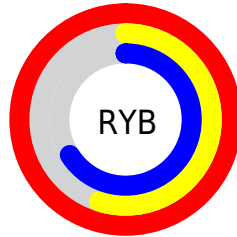
Distribution



Red (100%)

Green (55%)

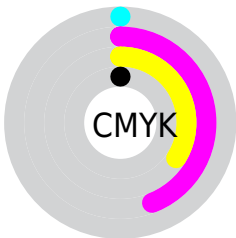
Blue (66%)



Red (100%)

Yellow (55%)

Blue (66%)

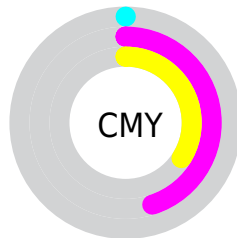


Cyan (0%)

Magenta (44%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE8DA8 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 FE8DA8 by changing the saturation by 10% instead.

 FE8DA8

 FE8DA8

FFFFFF

 E0728E

 FFC5DF

 C25874

 FFE1FC

 A53D5C

FFFEFF

 892244

 6D002E

 51001A

 390001

 140000

 000000

 FE8DA8

 FE8DA8

 FE7495

 FEA6BB

 FE5A81

 FEC0CF

 FE416E

 FED9E2

 FE275B

 FEF3F5

 FE0E47

FEFFFF

 FE003D

Harmonies

Analogous

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



EA93D2



FE8DA8



FB9380

Triad

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



FE8DA8



94BB6A



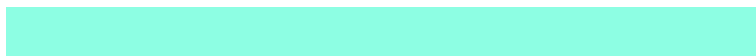
00BDFB

Complementary

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



FE8DA8



8DFEE3

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.



00C3DF



FE8DA8



5EC28C

Square

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



FE8DA8



C1B05A



00C5B7



7CB1FF

Rectangle

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



FE8DA8



EE9C6B



00C5B7



00BFF4

Sweetspot

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



FE8DA8



FFDEE6



E28DFE



806B70



000000



808080

Same Dimension

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



FE8DA8



FF7898



FEA98D



807376



BF002E



40000F

Inverse Universe

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



FE8DA8



FF7898



8DE2FE



807376



BF002E



40000F

Previews

White Background



This preview shows how the Hex color FE8DA8 looks on a white background.

Color Contrast Check

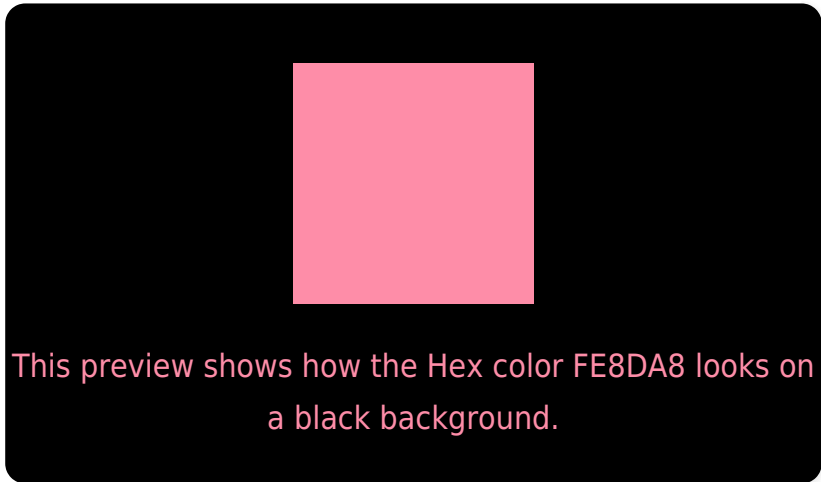
Large Text (above 18pt) WCAG AA × Fail

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 FE8DA8 Background



This preview shows how black text looks on a background with the Hex color FE8DA8.

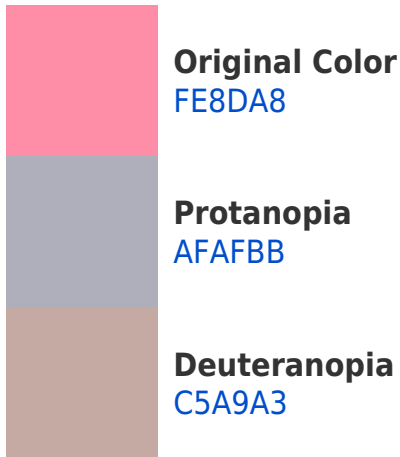


This preview shows how white text looks on a background with the Hex color FE8DA8.

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
FD8F9A

Trichromacy



Original Color
FE8DA8



Protanomaly
CCA3B4



Deuteranomaly
DA9FA5



Tritanomaly
FD8E9F

Monochromacy



Original Color
FE8DA8



Achromatopsia
B2B2B2



Achromatomaly
CEA5AE

CSS Examples

Text

The CSS property to change the color of the text to Hex FE8DA8 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 #FE8DA8 looks like.

```
.text, #text, p{  
    color:#FE8DA8  
}
```

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 #FE8DA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE8DA8
}
```

Border

The CSS property to change the border of an element to Hex FE8DA8 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
#FE8DA8 }
```

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

```
.border{ border-color:#FE8DA8 }
```

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

Here you see how a box with a 4 pixel #FE8DA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE8DA8; -webkit-box-shadow:4px 4px  
4px 4px #FE8DA8; box-shadow:4px 4px 4px  
4px #FE8DA8 }
```

Background

The CSS property to change the background color of an element to Hex FE8DA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE8DA8 }
```

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

```
.background{ background-color:#FE8DA8 }
```

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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