

Converting Colors

Hex(FF8D96)

Have a look what the booklet for
Hex(FF8D96) contains.

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Color

Hex(F F 8 D 9 6)

Conversions

Conversions Part 1

Format	Color
Hex	FF8D96
RGB	255, 141, 150
RGB Percent	100%, 55%, 59%
CMY	0.0000, 0.4471, 0.4118
CMYK	0.00, 0.45, 0.41, 0.00
HSL	355°, 100%, 78%
HSV	355°, 45%, 100%
XYZ	56.2699, 42.5118, 34.0940
YIQ	176.1120, 65.0550, 26.9670

Conversions

Conversions Part 2

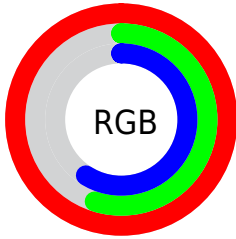
Format	Color
R_{YB}	255, 141, 150
Decimal	16747926
CIE _{Lab}	71.22, 43.88, 14.57
CIE _{LCh}	71, 46.237, 18.371
Yxy	42.5118, 0.4235, 0.3199
Android (android.graphics.Color)	4294938006 (0xFFFF8D96)
YUV	176.1120, -12.8732, 69.1848
Hunter-Lab	65.2010, 39.9475, 14.6376

Details

The Hex color **FF8D96** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DFFF6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC4CC**, and **C35863** is the 20% darker color. If you saturate the color by 10%, you get **FF747F**, and if you desaturate by 10%, it is **FFA7AD**.

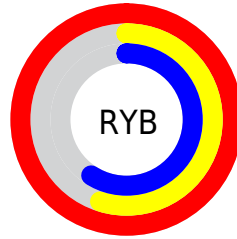
Distribution



Red (100%)

Green (55%)

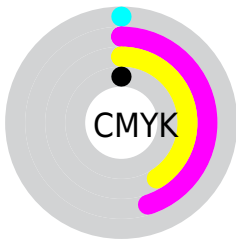
Blue (59%)



Red (100%)

Yellow (55%)

Blue (59%)

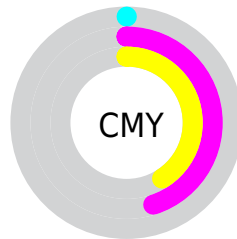


Cyan (0%)

Magenta (45%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF8D96 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 FF8D96 by changing the saturation by 10% instead.

 FF8D96

 FF8D96

FFFFFF

 E1727C

 FFC4CC

 C35863

 FFE1E8

 A63E4C

FFFEFF

 892335

 6C0020

 510009

 370001

 0F0000

 000000

 FF8D96

 FF8D96

 FF747F

 FFA7AD

 FF5A67

 FFC0C5

 FF4150

 FFDADC

 FF2738

 FFF3F4

 FF0E21

FFFFFF

 FF0014

Harmonies

Analogous

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



F58EC1



FF8D96



F39771

Triad

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



FF8D96



7FBE75



41B8FF

Complementary

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



FF8D96



8DFFF6

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.



00C0EC



FF8D96



3DC39C

Square

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



FF8D96



AFB45C



00C4C8



99AAFE

Rectangle

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



FF8D96



E2A160



00C4C8



00BBFC

Sweetspot

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



FF8D96



FFDEE0



F58DFF



806B6D



000000



808080

Same Dimension

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



FF8D96



FF7580



FFBD8D



807374



BF000F



400005

Inverse Universe

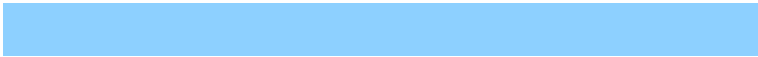
The Inverse Universe completely reimagines the original color for something new.



FF8D96



FF7580



8DD0FF



807374



BF000F



400005

Previews

White Background



This preview shows how the Hex color FF8D96 looks on a white background.

Color Contrast Check

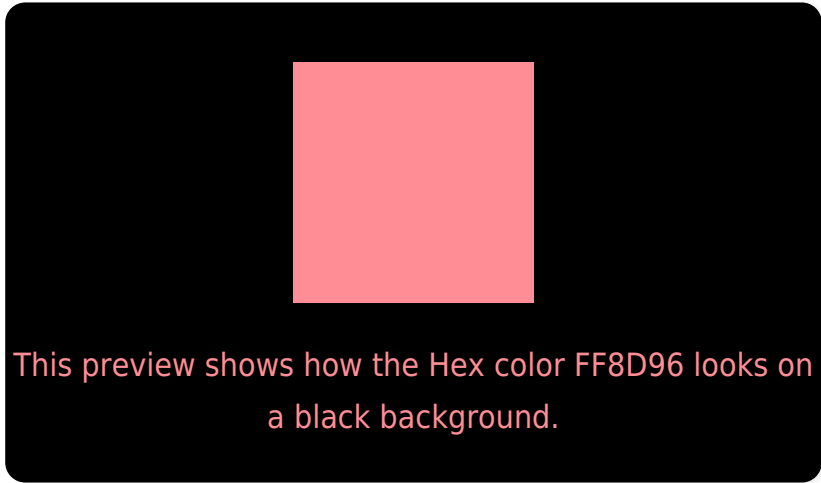
Large Text (above 18pt) WCAG AA × Fail

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 FF8D96 Background



This preview shows how black text looks on a background with the Hex color FF8D96.

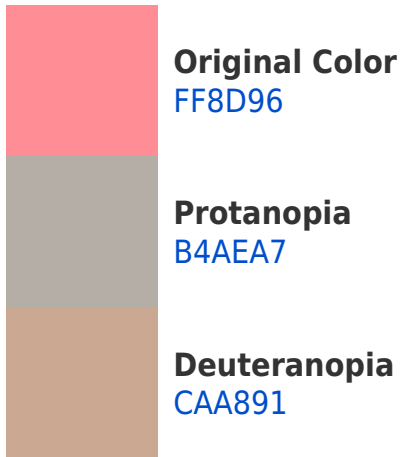


This preview shows how white text looks on a background with the Hex color FF8D96.

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
FF8D97

Trichromacy



Original Color
FF8D96



Protanomaly
CFA2A1



Deuteranomaly
DD9E93



Tritanomaly
FF8D97

Monochromacy



Original Color
FF8D96



Achromatopsia
B0B0B0



Achromatomaly
CDA3A7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8D96 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 #FF8D96 looks like.

```
.text, #text, p{  
    color:#FF8D96  
}
```

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 #FF8D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8D96
}
```

Border

The CSS property to change the border of an element to Hex FF8D96 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
#FF8D96 }
```

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

```
.border{ border-color:#FF8D96 }
```

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

Here you see how a box with a 4 pixel #FF8D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8D96; -webkit-box-shadow:4px 4px  
4px 4px #FF8D96; box-shadow:4px 4px 4px  
4px #FF8D96 }
```

Background

The CSS property to change the background color of an element to Hex FF8D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8D96 }
```

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

```
.background{ background-color:#FF8D96 }
```

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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