

Converting Colors

Hex(FC8D9E)

Have a look what the booklet for
Hex(FC8D9E) contains.

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Color

Hex(FC8D9E)

Conversions

Conversions Part 1

Format	Color
Hex	FC8D9E
RGB	252, 141, 158
RGB Percent	99%, 55%, 62%
CMY	0.0118, 0.4471, 0.3804
CMYK	0.00, 0.44, 0.37, 0.01
HSL	351°, 95%, 77%
HSV	351°, 44%, 99%
XYZ	55.8413, 42.2138, 37.5527
YIQ	176.1270, 60.6990, 28.8190

Conversions

Conversions Part 2

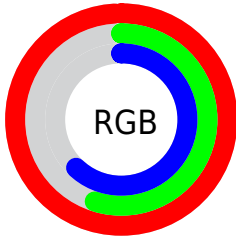
Format	Color
R _Y B	252, 141, 158
Decimal	16551326
CIE Lab	71.02, 43.69, 9.77
CIE LCh	71, 44.772, 12.610
Yxy	42.2138, 0.4118, 0.3113
Android (android.graphics.Color)	4294741406 (0xFFFC8D9E)
YUV	176.1270, -8.9366, 66.5406
Hunter-Lab	64.9722, 39.7133, 11.2120

Details

The Hex color **FC8D9E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DFCEB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC4D5**, and **C0586B** is the 20% darker color. If you saturate the color by 10%, you get **FC7489**, and if you desaturate by 10%, it is **FCA6B3**.

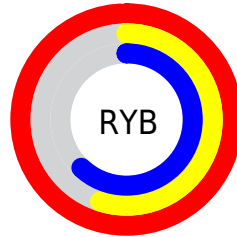
Distribution



Red (99%)

Green (55%)

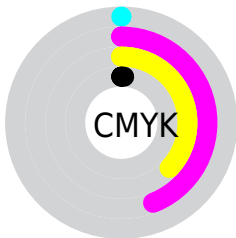
Blue (62%)



Red (99%)

Yellow (55%)

Blue (62%)

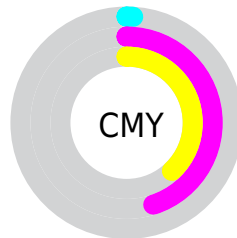


Cyan (0%)

Magenta (44%)

Yellow (37%)

Black (1%)



Cyan (1%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC8D9E 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 FC8D9E by changing the saturation by 10% instead.

 FC8D9E

 FC8D9E

FFFFFF

 DE7284

 FFC4D5

 C0586B

 FFE1F1

 A33E53

FFFEFF

 87233C

 6B0026

 4F0012

 370001

 0D0000

 000000

 FC8D9E

 FC8D9E

 FC7489

 FCA6B3

 FC5B73

 FCBFC9

 FC415E

 FCD9DE

 FC2849

 FCF2F3

 FC0F33

 FCFFFF

 FC0027

Harmonies

Analogous

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



EE90C7



FC8D9E



F49579

Triad

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



FC8D9E



89BB70



31B9FB

Complementary

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



FC8D9E



8DFCEB

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.



00C0E4



FC8D9E



51C194

Square

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



FC8D9E



B7B15C



00C3BE



8CACFD

Rectangle

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



FC8D9E



E59E66



00C3BE



00BCF5

Sweetspot

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



FC8D9E



FFDEE3



EA8DFC



806B6E



000000



808080

Same Dimension

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



FC8D9E



FF788D



FCB28D



7D7072



BD001D



3D0009

Inverse Universe

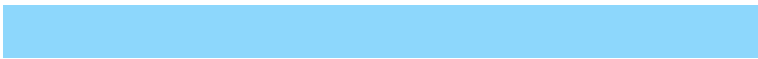
The Inverse Universe completely reimagines the original color for something new.



FC8D9E



FF788D



8DD7FC



7D7072



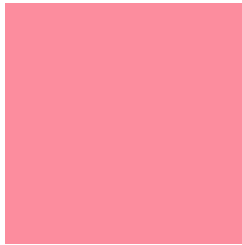
BD001D



3D0009

Previews

White Background



This preview shows how the Hex color FC8D9E looks on a white background.

Color Contrast Check

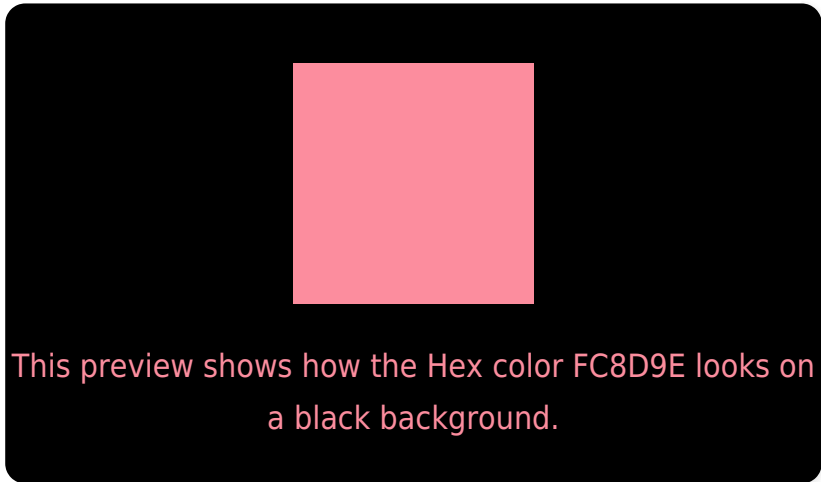
Large Text (above 18pt) WCAG AA × Fail

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 FC8D9E Background



This preview shows how black text looks on a background with the Hex color FC8D9E.

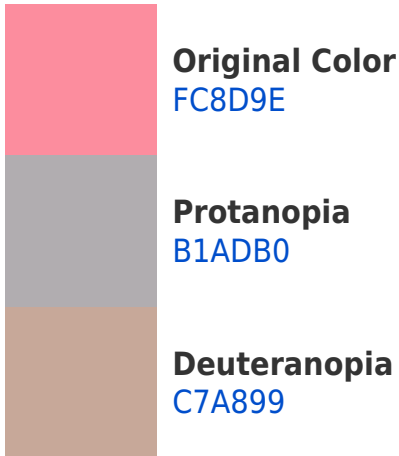


This preview shows how white text looks on a background with the Hex color FC8D9E.

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
FC8E98

Trichromacy



Original Color
FC8D9E



Protanomaly
CCA1A9



Deuteranomaly
DA9E9B



Tritanomaly
FC8E9A

Monochromacy



Original Color
FC8D9E



Achromatopsia
B0B0B0



Achromatomaly
CCA3A9

CSS Examples

Text

The CSS property to change the color of the text to Hex FC8D9E 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 #FC8D9E looks like.

```
.text, #text, p{  
    color:#FC8D9E  
}
```

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 #FC8D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8D9E
}
```

Border

The CSS property to change the border of an element to Hex FC8D9E 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
#FC8D9E }
```

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

```
.border{ border-color:#FC8D9E }
```

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

Here you see how a box with a 4 pixel #FC8D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8D9E; -webkit-box-shadow:4px 4px  
4px 4px #FC8D9E; box-shadow:4px 4px 4px  
4px #FC8D9E }
```

Background

The CSS property to change the background color of an element to Hex FC8D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8D9E }
```

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

```
.background{ background-color:#FC8D9E }
```

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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