

# Converting Colors

Hex(FB8996)

Have a look what the booklet for  
Hex(FB8996) contains.

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**Color**

**Hex(FB8996)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB8996
RGB	251, 137, 150
RGB Percent	98%, 54%, 59%
CMY	0.0157, 0.4627, 0.4118
CMYK	0.00, 0.45, 0.40, 0.02
HSL	353°, 93%, 76%
HSV	353°, 45%, 98%
XYZ	54.2343, 40.6026, 33.8328
YIQ	172.5680, 63.7710, 28.2110

# Conversions

## Conversions Part 2

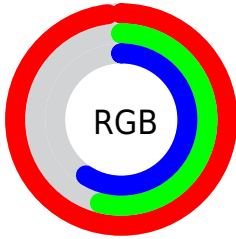
Format	Color
R <sub>Y</sub> B	251, 137, 150
Decimal	16484758
CIE Lab	69.90, 44.47, 12.63
CIE LCh	70, 46.230, 15.860
Yxy	40.6026, 0.4215, 0.3156
Android (android.graphics.Color)	4294674838 (0xFFFB8996)
YUV	172.5680, -11.1260, 68.7849
Hunter-Lab	63.7201, 40.4171, 13.1235

# Details

The Hex color **FB8996** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89FBEE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC0CC**, and **BF5463** is the 20% darker color. If you saturate the color by 10%, you get **FB7080**, and if you desaturate by 10%, it is **FBA2AC**.

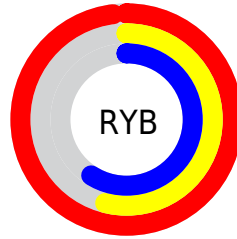
# Distribution



Red (98%)

Green (54%)

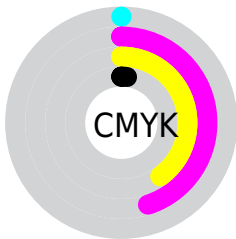
Blue (59%)



Red (98%)

Yellow (54%)

Blue (59%)

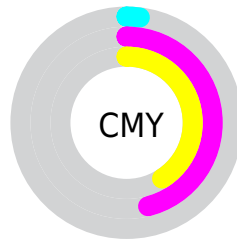


Cyan (0%)

Magenta (45%)

Yellow (40%)

Black (2%)



Cyan (2%)

Magenta (46%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB8996 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 FB8996 by changing the saturation by 10% instead.



 FB8996

 FB8996

FFFFFF

 DD6E7C

 FFC0CC

 BF5463

 FFDDE8

 A23A4C

 FFFAFF

 851E35

 690020

 4D0009

 350002

 020000

 000000

 FB8996

 FB8996

 FB7080

 FBA2AC

 FB576A

 FBBBC2

 FB3E53

 FBD4D9

 FB253D

 FBEDEF

 FB0C27

 FBFFFF

 FB001D

# Harmonies

## Analogous

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



EF8BC0



FB8996



F19370

# Triad

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



FB8996



7FBA6E



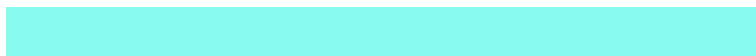
2FB5FC

# Complementary

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



FB8996



89FBEE

# 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.



00BDE6



FB8996



40BF95

# Square

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



FB8996



AFAF58



00C1C0



8FA7FB

# Rectangle

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



FB8996



E09C5E



00C1C0



00B8F7



# Sweetspot

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



FB8996



FFDBDF



EE89FB



806A6C



000000



808080



# Same Dimension

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



FB8996



FF7383



FBB589



7D7072



BD0016



3D0007



# Inverse Universe

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



FB8996



FF7383



89CFFB



7D7072



BD0016



3D0007



# Previews

## White Background



This preview shows how the Hex color FB8996 looks on a white background.

## Color Contrast Check

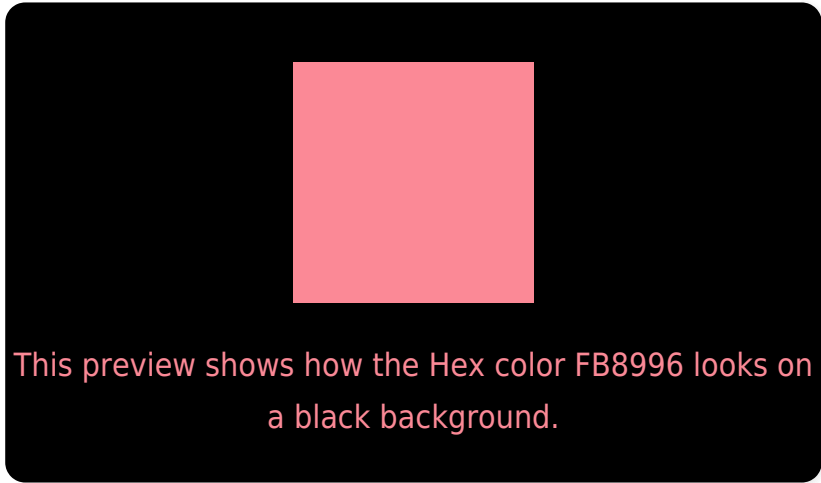
Large Text (above 18pt) WCAG AA × Fail

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 FB8996 Background



This preview shows how black text looks on a background with the Hex color FB8996.

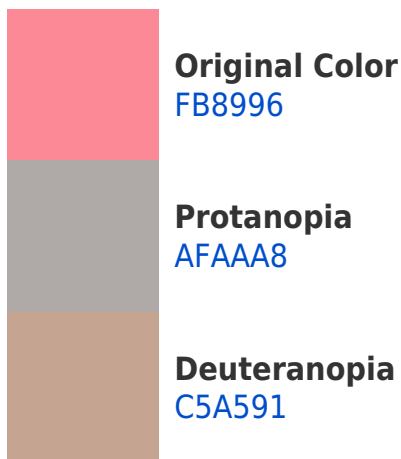


This preview shows how white text looks on a background with the Hex color FB8996.

# 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**  
FB8993

# Trichromacy



**Original Color**  
FB8996



**Protanomaly**  
CB9EA1



**Deuteranomaly**  
D99B93



**Tritanomaly**  
FB8994

# Monochromacy



**Original Color**  
FB8996



**Achromatopsia**  
ADADAD



**Achromatomaly**  
C9A0A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB8996 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 #FB8996 looks like.

```
.text, #text, p{  
    color:#FB8996  
}
```

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 #FB8996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8996
}
```

## Border

The CSS property to change the border of an element to Hex FB8996 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
#FB8996 }
```

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

```
.border{ border-color:#FB8996 }
```

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

Here you see how a box with a 4 pixel #FB8996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8996; -webkit-box-shadow:4px 4px  
4px 4px #FB8996; box-shadow:4px 4px 4px  
4px #FB8996 }
```

# Background

The CSS property to change the background color of an element to Hex FB8996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8996 }
```

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

```
.background{ background-color:#FB8996 }
```

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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