

Converting Colors

Hex(FB8D8C)

Have a look what the booklet for
Hex(FB8D8C) contains.

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Color

Hex(FB8D8C)

Conversions

Conversions Part 1

Format	Color
Hex	FB8D8C
RGB	251, 141, 140
RGB Percent	98%, 55%, 55%
CMY	0.0157, 0.4471, 0.4510
CMYK	0.00, 0.44, 0.44, 0.02
HSL	1°, 93%, 77%
HSV	1°, 44%, 98%
XYZ	54.0422, 41.4524, 29.9637
YIQ	173.7760, 65.8810, 23.0090

Conversions

Conversions Part 2

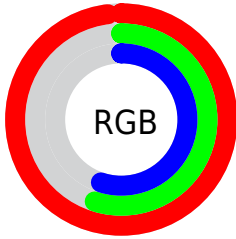
Format	Color
R _Y B	251, 141, 140
Decimal	16485772
CIE Lab	70.49, 41.41, 19.03
CIE LCh	70, 45.579, 24.684
Yxy	41.4524, 0.4308, 0.3304
Android (android.graphics.Color)	4294675852 (0xFFFB8D8C)
YUV	173.7760, -16.6516, 67.7254
Hunter-Lab	64.3836, 37.1578, 17.4753

Details

The Hex color **FB8D8C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CFAFB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC4C2**, and **BF585A** is the 20% darker color. If you saturate the color by 10%, you get **FB7473**, and if you desaturate by 10%, it is **FBA6A5**.

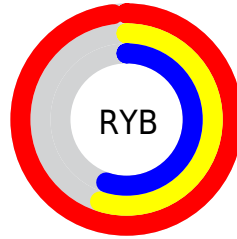
Distribution



Red (98%)

Green (55%)

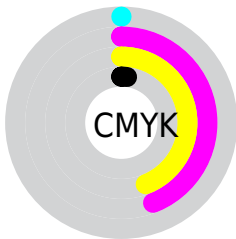
Blue (55%)



Red (98%)

Yellow (55%)

Blue (55%)

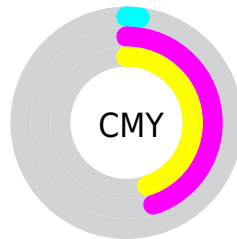


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (2%)



Cyan (2%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB8D8C 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 FB8D8C by changing the saturation by 10% instead.

 FB8D8C

 FB8D8C

FFFFFF

 DD7273

 FFC4C2

 BF585A

 FFE1DD

 A23F43

 FFFEFA

 85242C

 680418

 4D0000

 340002

 010000

 000000

 FB8D8C

 FB8D8C

 FB7473

 FBA6A5

 FB5B5A

 FBBFBE

 FB4241

 FBD8D7

 FB2A28

 FBF0F0

 FB110F

 FBFFFF

 FB0200

Harmonies

Analogous

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



F68BB6



FB8D8C



EB996A

Triad

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



FB8D8C



72BD7B



58B3FE

Complementary

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



FB8D8C



8CFAFB

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.



00BDEF



FB8D8C



28C1A3

Square

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



FB8D8C



A4B45F



00C1CE



A5A4F8

Rectangle

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



FB8D8C



D8A35C



00C1CE



32B7FC

Sweetspot

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



FB8D8C



FFDEDE



FB8CFB



806B6B



000000



808080

Same Dimension

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



FB8D8C



FF7978



FBC38C



7D7170



BD0200



3D0100

Inverse Universe

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



8CFAFB



78FEFF



8CC3FB



707D7D



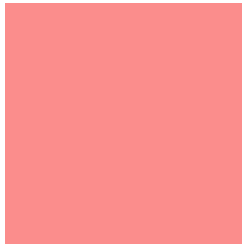
00BBBD



003D3D

Previews

White Background



This preview shows how the Hex color FB8D8C looks on a white background.

Color Contrast Check

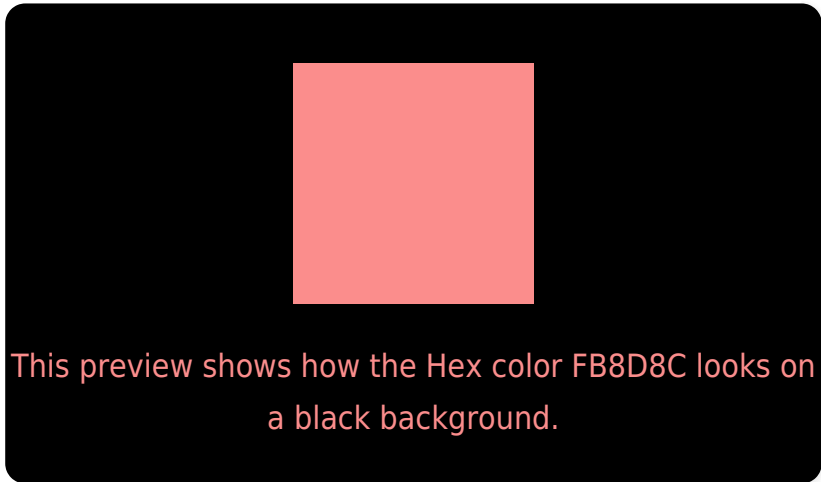
Large Text (above 18pt) WCAG AA × Fail

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 FB8D8C Background



This preview shows how black text looks on a background with the Hex color FB8D8C.



This preview shows how white text looks on a background with the Hex color FB8D8C.

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



Original Color
FB8D8C

Protanopia
B4AC9B

Deuteranopia
CAA688



Tritanopia
FC8C96

Trichromacy



Original Color
FB8D8C



Protanomaly
CEA196



Deuteranomaly
DC9D89



Tritanomaly
FC8C92

Monochromacy



Original Color
FB8D8C



Achromatopsia
AEAEAE



Achromatomaly
CAA2A2

CSS Examples

Text

The CSS property to change the color of the text to Hex FB8D8C 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 #FB8D8C looks like.

```
.text, #text, p{  
    color:#FB8D8C  
}
```

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 #FB8D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8D8C
}
```

Border

The CSS property to change the border of an element to Hex FB8D8C 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
#FB8D8C }
```

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

```
.border{ border-color:#FB8D8C }
```

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

Here you see how a box with a 4 pixel #FB8D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8D8C; -webkit-box-shadow:4px 4px  
4px 4px #FB8D8C; box-shadow:4px 4px 4px  
4px #FB8D8C }
```

Background

The CSS property to change the background color of an element to Hex FB8D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8D8C }
```

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

```
.background{ background-color:#FB8D8C }
```

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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