

Converting Colors

Hex(F7C8BB)

Have a look what the booklet for
Hex(F7C8BB) contains.

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Color

Hex(F7C8BB)

Conversions

Conversions Part 1

Format	Color
Hex	F7C8BB
RGB	247, 200, 187
RGB Percent	97%, 78%, 73%
CMY	0.0314, 0.2157, 0.2667
CMYK	0.00, 0.19, 0.24, 0.03
HSL	13°, 79%, 85%
HSV	13°, 24%, 97%
XYZ	67.9817, 64.6706, 55.9134
YIQ	212.5710, 32.1850, 5.9210

Conversions

Conversions Part 2

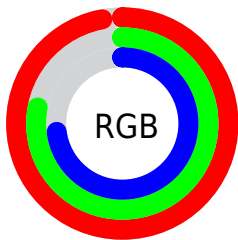
Format	Color
R _Y B	247, 204, 187
Decimal	16238779
CIE Lab	84.31, 14.76, 12.80
CIE LCh	84, 19.538, 40.916
Yxy	64.6706, 0.3605, 0.3430
Android (android.graphics.Color)	4294428859 (0xFFF7C8BB)
YUV	212.5710, -12.6065, 30.1942
Hunter-Lab	80.4180, 10.1642, 15.0692

Details

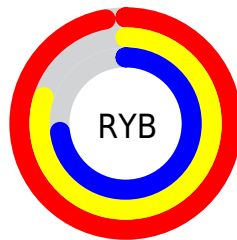
The Hex color **F7C8BB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBEAF7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFF3**, and **BE9286** is the 20% darker color. If you saturate the color by 10%, you get **F7B5A2**, and if you desaturate by 10%, it is **F7DBD4**.

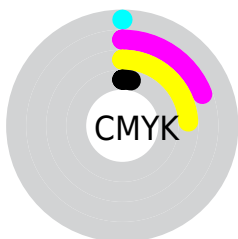
Distribution



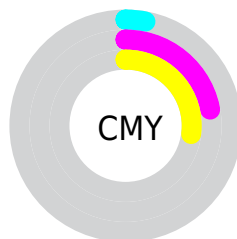
- Red (97%)
- Green (78%)
- Blue (73%)



- Red (97%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (19%)
- Yellow (24%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C8BB 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 F7C8BB by changing the saturation by 10% instead.

 F7C8BB

 F7C8BB

FFFFFF

 DAADA0

 FFFFF3

 BE9286

 A2786D

 875F54

 6D473D

 543127

 3B1B13

 260400

 000000

 F7C8BB

 F7C8BB

 F7B5A2

 F7DBD4

 F7A18A

 F7EFEC

 F78E71

 F7FFFF

 F77B58

 F7673F

 F75427

 F7410E

 F73600

Harmonies

Analogous

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



F9C6CC



F7C8BB



ECCDB0

Triad

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



F7C8BB



B1DCC6



C7D2F6

Complementary

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



F7C8BB



BBEAF7

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.



B0D8F5



F7C8BB



A4DDD9

Square

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



F7C8BB



C5D9B6



A3DCEA



DECBEE

Rectangle

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



F7C8BB



E0D1AE



A3DCEA



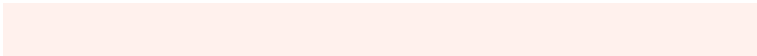
BFD4F7

Sweetspot

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



F7C8BB



FFF1ED



F7BBEA



807875



000000



808080

Same Dimension

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



F7C8BB



FFC5B5



F7E6BB



7A716E



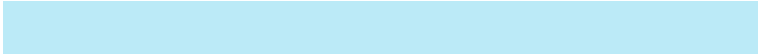
BA2800



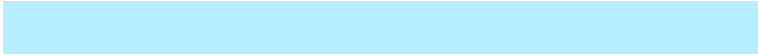
3B0D00

Inverse Universe

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



BBEAF7



B5EFFF



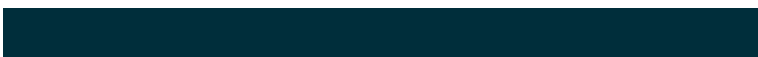
BBCCF7



6E787A



0092BA



002E3B

Previews

White Background



This preview shows how the Hex color F7C8BB looks on a white background.

Color Contrast Check

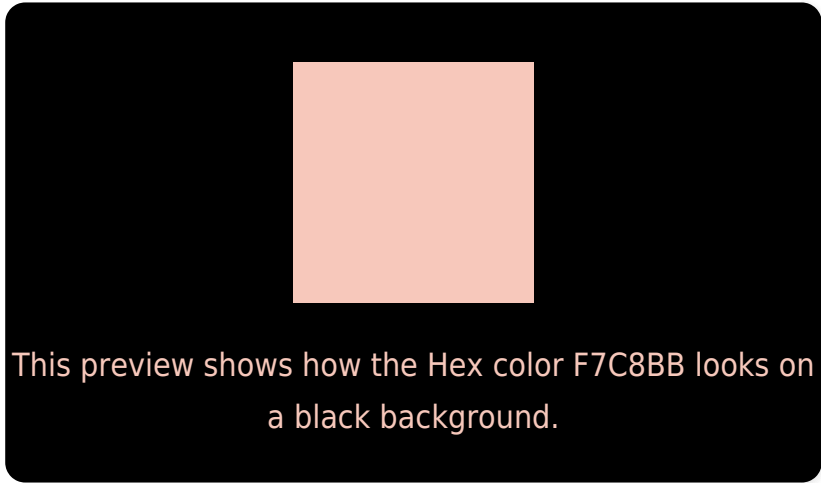
Large Text (above 18pt) WCAG AA × Fail

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 F7C8BB Background



This preview shows how black text looks on a background with the Hex color F7C8BB.

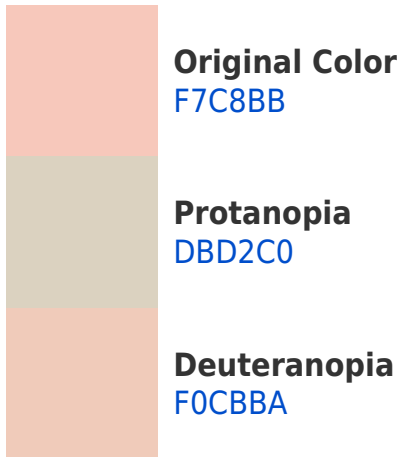


This preview shows how white text looks on a background with the Hex color F7C8BB.

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](#).

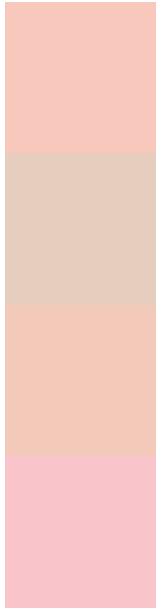
Dichromacy





Tritanopia
FAC4D4

Trichromacy



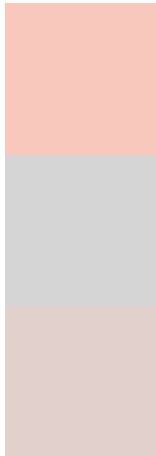
Original Color
F7C8BB

Protanomaly
E5CEBE

Deuteranomaly
F3CABA

Tritanomaly
F9C5CB

Monochromacy



Original Color
F7C8BB

Achromatopsia
D5D5D5

Achromatomaly
E1D0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F7C8BB 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 #F7C8BB looks like.

```
.text, #text, p{  
    color:#F7C8BB  
}
```

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 #F7C8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C8BB
}
```

Border

The CSS property to change the border of an element to Hex F7C8BB 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
#F7C8BB }
```

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

```
.border{ border-color:#F7C8BB }
```

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

Here you see how a box with a 4 pixel #F7C8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C8BB; -webkit-box-shadow:4px 4px  
4px 4px #F7C8BB; box-shadow:4px 4px 4px  
4px #F7C8BB }
```

Background

The CSS property to change the background color of an element to Hex F7C8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C8BB }
```

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

```
.background{ background-color:#F7C8BB }
```

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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