

Converting Colors

Hex(F7BDBA)

Have a look what the booklet for
Hex(F7BDBA) contains.

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Color

Hex(F7BDBA)

Conversions

Conversions Part 1

Format	Color
Hex	F7BDBA
RGB	247, 189, 186
RGB Percent	97%, 74%, 73%
CMY	0.0314, 0.2588, 0.2706
CMYK	0.00, 0.23, 0.25, 0.03
HSL	3°, 79%, 85%
HSV	3°, 25%, 97%
XYZ	65.4183, 59.7145, 54.5325
YIQ	206.0000, 35.5310, 11.3630

Conversions

Conversions Part 2

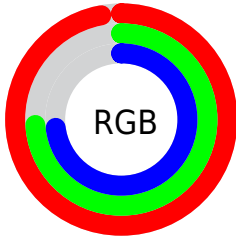
Format	Color
R _Y B	247, 189, 186
Decimal	16235962
CIE Lab	81.68, 20.41, 9.59
CIE LCh	82, 22.553, 25.165
Yxy	59.7145, 0.3641, 0.3324
Android (android.graphics.Color)	4294426042 (0xFFF7BDBA)
YUV	206.0000, -9.8600, 35.9570
Hunter-Lab	77.2752, 15.8799, 12.2521

Details

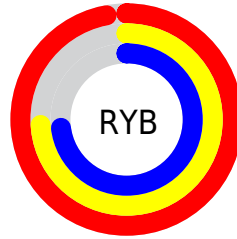
The Hex color **F7BDBA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAF4F7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF5F2**, and **BE8785** is the 20% darker color. If you saturate the color by 10%, you get **F7A6A1**, and if you desaturate by 10%, it is **F7D4D3**.

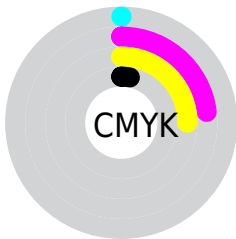
Distribution



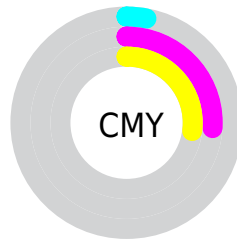
- Red (97%)
- Green (74%)
- Blue (73%)



- Red (97%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (23%)
- Yellow (25%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7BDBA 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 F7BDBA by changing the saturation by 10% instead.

 F7BDBA

FFFFFF

 FFF5F2

 F7BDBA

 DAA29F

 BE8785

 A26E6C

 875553

 6D3E3C

 532727

 3A1112

 260000

 000000

 F7BDBA

 F7BDBA

 F7A6A1

 F7D4D3

 F78E89

 F7ECEB

 F77770

 F7FFFF

 F75F57

 F7483F

 F73026

 F7190D

 F70C00

Harmonies

Analogous

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



F3BCCF



F7BDBA



EFC2A9

Triad

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



F7BDBA



B0D4B2



AECEF5

Complementary

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



F7BDBA



BAF4F7

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.



98D4ED



F7BDBA



9BD7C7

Square

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



F7BDBA



C8CFA5



91D7DC



CAC7F1

Rectangle

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



F7BDBA



E5C6A3



91D7DC



A6D0F3

Sweetspot

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



F7BDBA



FFEEED



F7BAF5



807675



000000



808080

Same Dimension

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



F7BDBA



FFB6B3



F7DBBA



7A6F6E



BA0900



3B0300

Inverse Universe

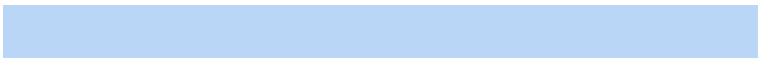
The Inverse Universe completely reimagines the original color for something new.



BAF4F7



B3FBFF



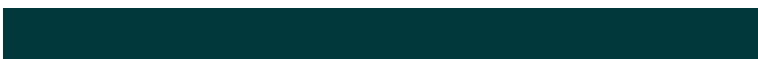
BAD6F7



6E7A7A



00B1BA



00383B

Previews

White Background



This preview shows how the Hex color F7BDBA looks on a white background.

Color Contrast Check

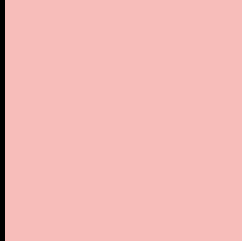
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F7BDBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

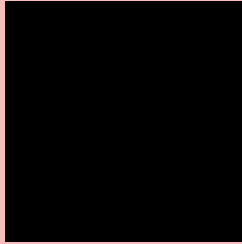
Any Text WCAG AA ✓ Pass

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 F7BDBA Background



This preview shows how black text looks on a background with the Hex color F7BDBA.

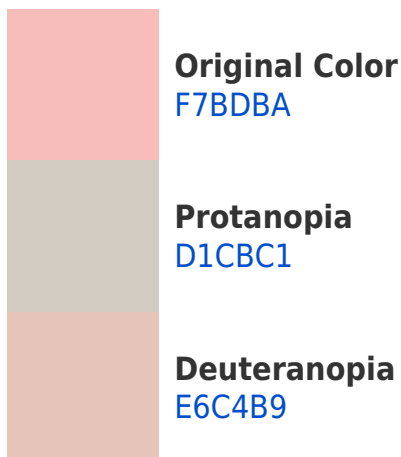


This preview shows how white text looks on a background with the Hex color F7BDBA.

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](#).

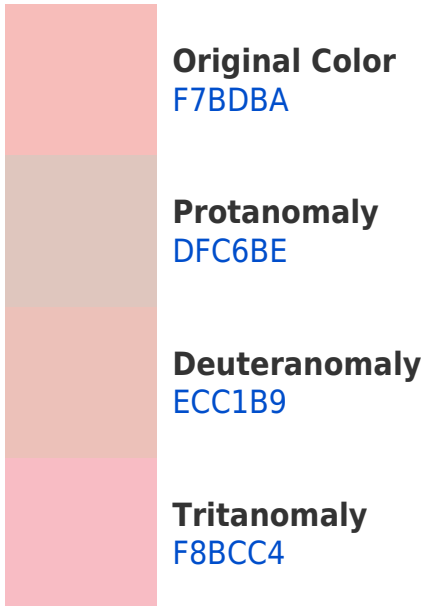
Dichromacy



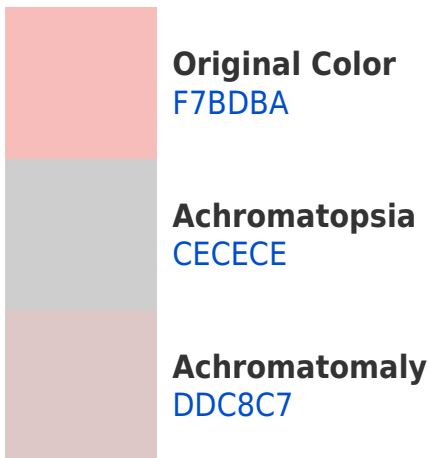


Tritanopia
F9BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7BDBA 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 #F7BDBA looks like.

```
.text, #text, p{  
    color:#F7BDBA  
}
```

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 #F7BDBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7BDBA
}
```

Border

The CSS property to change the border of an element to Hex F7BDBA 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
#F7BDBA }
```

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

```
.border{ border-color:#F7BDBA }
```

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

Here you see how a box with a 4 pixel #F7BDBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7BDBA; -webkit-box-shadow:4px 4px  
4px 4px #F7BDBA; box-shadow:4px 4px 4px  
4px #F7BDBA }
```

Background

The CSS property to change the background color of an element to Hex F7BDBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7BDBA }
```

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

```
.background{ background-color:#F7BDBA }
```

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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