

Converting Colors

Hex(FBB7BE)

Have a look what the booklet for
Hex(FBB7BE) contains.

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Color

Hex(FBB7BE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBB7BE |
| RGB | 251, 183, 190 |
| RGB Percent | 98%, 72%, 75% |
| CMY | 0.0157, 0.2824, 0.2549 |
| CMYK | 0.00, 0.27, 0.24, 0.02 |
| HSL | 354°, 89%, 85% |
| HSV | 354°, 27%, 98% |
| XYZ | 66.0114, 58.0939, 56.4493 |
| YIQ | 204.1300, 38.2810, 16.5930 |

Conversions

Conversions Part 2

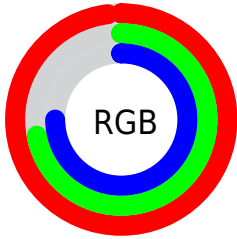
| Format | Color |
|-------------------------------------|--|
| RYB | 251, 183, 190 |
| Decimal | 16496574 |
| CIELab | 80.79, 25.59, 6.21 |
| CIELCh | 81, 26.330, 13.649 |
| Yxy | 58.0939, 0.3656, 0.3218 |
| Android (android.graphics.Color) | 4294686654 (0xFFFBB7BE) |
| YUV | 204.1300, -6.9661, 41.1050 |
| Hunter-Lab | 76.2194, 21.2099, 9.4424 |

Details

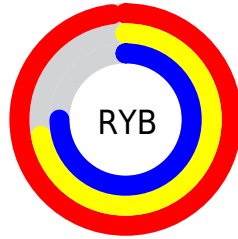
The Hex color **FBB7BE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7FBF4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEFF6**, and **C18289** is the 20% darker color. If you saturate the color by 10%, you get **FB9EA7**, and if you desaturate by 10%, it is **FBD0D5**.

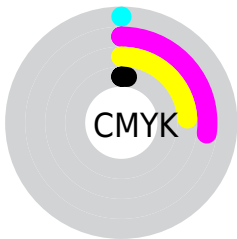
Distribution



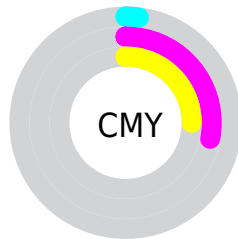
- Red (98%)
- Green (72%)
- Blue (75%)



- Red (98%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (27%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBB7BE 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 FBB7BE by changing the saturation by 10% instead.

 FBB7BE

 FBB7BE

FFFFFF

 DE9CA3

 FFEFF6

 C18289

 A5686F

 8A4F57

 6F3840

 56212A

 3C0916

 280001

 000000

 FBB7BE

 FBB7BE

 FB9EA7

 FBD0D5

 FB8591

 FBE9EB

 FB6C7A

 FBFFFF

 FB5364

 FB3A4D

 FB2037

 FB0720

 FB001A

Harmonies

Analogous

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



F1B8D7



FBB7BE



F7BBA8

Triad

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



FBB7BE



B3D1A4



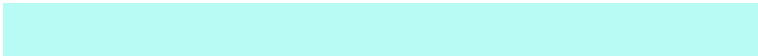
9ACFF7

Complementary

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



FBB7BE



B7FBF4

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.



84D4EA



FBB7BE



98D6BA

Square

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



FBB7BE



CFCB99



85D7D3



BAC7F8

Rectangle

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



FBB7BE



EEC09D



85D7D3



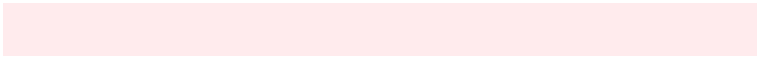
91D1F4

Sweetspot

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



FBB7BE



FFEDED



F3B7FB



807374



000000



808080

Same Dimension

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



FBB7BE



FFABB4



FBD1B7



7D7072



BD0013



3D0006

Inverse Universe

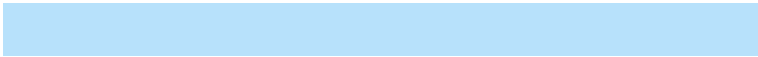
The Inverse Universe completely reimagines the original color for something new.



FBB7BE



FFABB4



B7E1FB



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color FBB7BE looks on a white background.

Color Contrast Check

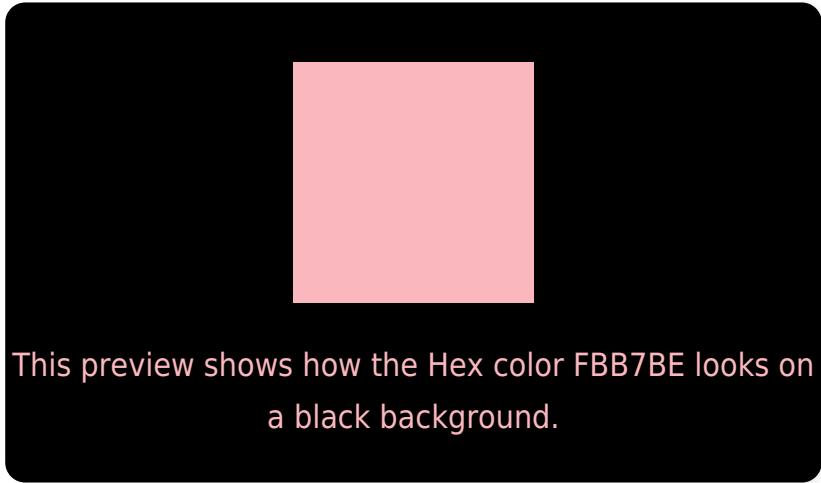
Large Text (above 18pt) WCAG AA × Fail

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 FBB7BE Background



This preview shows how black text looks on a background with the Hex color FBB7BE.

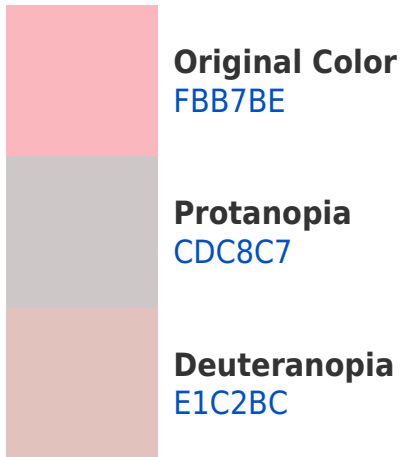


This preview shows how white text looks on a background with the Hex color FBB7BE.

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](#).

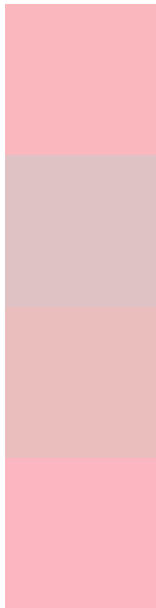
Dichromacy





Tritanopia
FCB6C4

Trichromacy



Original Color
FBB7BE

Protanomaly
DEC2C4

Deuteranomaly
EABEBD

Tritanomaly
FCB6C2

Monochromacy



Original Color
FBB7BE

Achromatopsia
CCCCCC

Achromatomaly
DDC4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex FBB7BE 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 #FBB7BE looks like.

```
.text, #text, p{  
    color:#FBB7BE  
}
```

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 #FBB7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB7BE
}
```

Border

The CSS property to change the border of an element to Hex FBB7BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

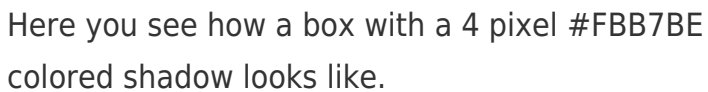
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FBB7BE }
```

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

```
.border{ border-color:#FBB7BE }
```

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



Here you see how a box with a 4 pixel #FBB7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB7BE; -webkit-box-shadow:4px 4px  
4px 4px #FBB7BE; box-shadow:4px 4px 4px  
4px #FBB7BE }
```

Background

The CSS property to change the background color of an element to Hex FBB7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB7BE }
```

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

```
.background{ background-color:#FBB7BE }
```

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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