

Converting Colors

Hex(FBB7C2)

Have a look what the booklet for
Hex(FBB7C2) contains.

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Color

Hex(FBB7C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBB7C2 |
| RGB | 251, 183, 194 |
| RGB Percent | 98%, 72%, 76% |
| CMY | 0.0157, 0.2824, 0.2392 |
| CMYK | 0.00, 0.27, 0.23, 0.02 |
| HSL | 350°, 89%, 85% |
| HSV | 350°, 27%, 98% |
| XYZ | 66.4548, 58.2712, 58.7839 |
| YIQ | 204.5860, 36.9970, 17.8370 |

Conversions

Conversions Part 2

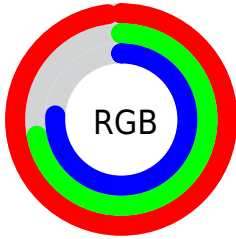
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 251, 183, 194 |
| Decimal | 16496578 |
| CIE Lab | 80.89, 26.15, 4.20 |
| CIE LCh | 81, 26.486, 9.119 |
| Yxy | 58.2712, 0.3621, 0.3175 |
| Android (android.graphics.Color) | 4294686658 (0xFFFBB7C2) |
| YUV | 204.5860, -5.2189, 40.7051 |
| Hunter-Lab | 76.3356, 21.8077, 7.7774 |

Details

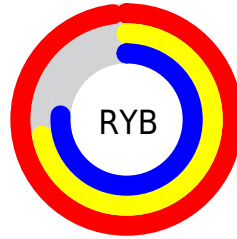
The Hex color **FBB7C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7FBF0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEFFA**, and **C1828C** is the 20% darker color. If you saturate the color by 10%, you get **FB9EAD**, and if you desaturate by 10%, it is **FBD0D7**.

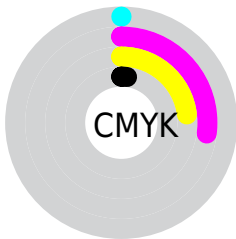
Distribution



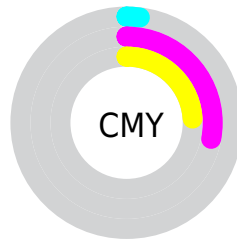
- Red (98%)
- Green (72%)
- Blue (76%)



- Red (98%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBB7C2 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 FBB7C2 by changing the saturation by 10% instead.

 FBB7C2

 FBB7C2

FFFFFF

 DE9CA7

 FFEFFA

 C1828C

 A56873

 8A4F5B

 703743

 56202D

 3D0919

 290001

 000000

 FBB7C2

 FBB7C2

 FB9EAD

 FBD0D7

 FB8598

 FBE9EC

 FB6C83

 FBFFFF

 FB536E

 FB3A59

 FB2044

 FB072F

 FB0029

Harmonies

Analogous

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



EFB9DB



FBB7C2



F9BAAB

Triad

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



FBB7C2



B8D1A2



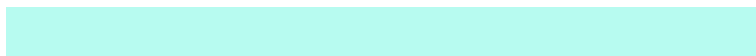
95D0F6

Complementary

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



FBB7C2



B7FBF0

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.



83D5E7



FBB7C2



9CD5B6

Square

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



FBB7C2



D4CA98



87D7D0



B5C8F9

Rectangle

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



FBB7C2



F1BF9F



87D7D0



8DD2F3

Sweetspot

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



FBB7C2



FFECEE



F0B7FB



807375



000000



808080

Same Dimension

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



FBB7C2



FFABB8



FBCEB7



7D7072



BD001F



3D000A

Inverse Universe

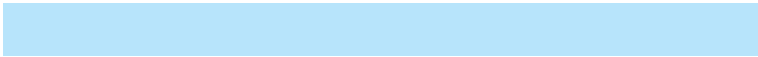
The Inverse Universe completely reimagines the original color for something new.



FBB7C2



FFABB8



B7E4FB



7D7072



BD001F



3D000A

Previews

White Background



This preview shows how the Hex color FBB7C2 looks on a white background.

Color Contrast Check

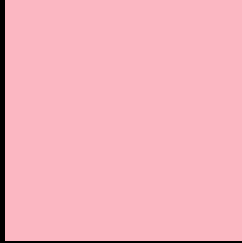
Large Text (above 18pt) WCAG AA × Fail

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 FBB7C2 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 FBB7C2 Background



This preview shows how black text looks on a background with the Hex color FBB7C2.

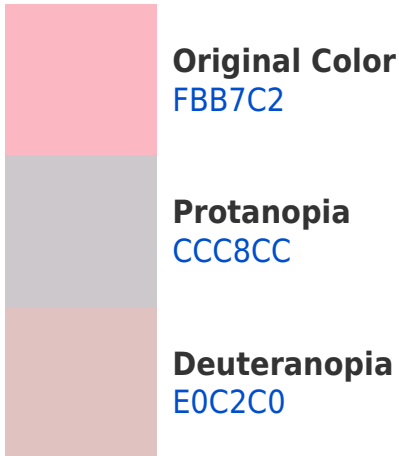


This preview shows how white text looks on a background with the Hex color FBB7C2.

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
FBB7C5

Trichromacy



Original Color
FBB7C2



Protanomaly
DDC2C8



Deuteranomaly
EABEC1

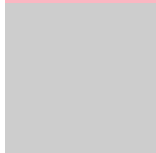


Tritanomaly
FBB7C4

Monochromacy



Original Color
FBB7C2



Achromatopsia
CDCDCD



Achromatomaly
DEC5C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FBB7C2 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 #FBB7C2 looks like.

```
.text, #text, p{  
    color:#FBB7C2  
}
```

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 #FBB7C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB7C2
}
```

Border

The CSS property to change the border of an element to Hex FBB7C2 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
#FBB7C2 }
```

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

```
.border{ border-color:#FBB7C2 }
```

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

Here you see how a box with a 4 pixel #FBB7C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB7C2; -webkit-box-shadow:4px 4px  
4px 4px #FBB7C2; box-shadow:4px 4px 4px  
4px #FBB7C2 }
```

Background

The CSS property to change the background color of an element to Hex FBB7C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB7C2 }
```

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

```
.background{ background-color:#FBB7C2 }
```

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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