

Converting Colors

Hex(F8BAD5)

Have a look what the booklet for
Hex(F8BAD5) contains.

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Color

Hex(F8BAD5)

Conversions

Conversions Part 1

Format	Color
Hex	F8BAD5
RGB	248, 186, 213
RGB Percent	97%, 73%, 84%
CMY	0.0275, 0.2706, 0.1647
CMYK	0.00, 0.25, 0.14, 0.03
HSL	334°, 82%, 85%
HSV	334°, 25%, 97%
XYZ	68.2805, 59.8784, 70.9097
YIQ	207.6160, 28.2850, 21.5410

Conversions

Conversions Part 2

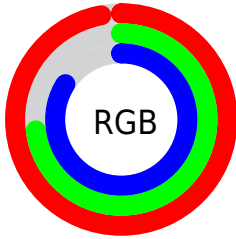
Format	Color
R _Y B	248, 186, 213
Decimal	16300757
CIE Lab	81.77, 26.37, -4.79
CIE LCh	82, 26.805, 349.715
Yxy	59.8784, 0.3430, 0.3008
Android (android.graphics.Color)	4294490837 (0xFFF8BAD5)
YUV	207.6160, 2.6543, 35.4168
Hunter-Lab	77.3811, 22.0902, -0.1648

Details

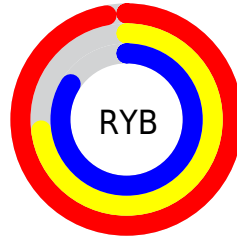
The Hex color **F8BAD5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAF8DD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF2FF**, and **BF849E** is the 20% darker color. If you saturate the color by 10%, you get **F8A1C7**, and if you desaturate by 10%, it is **F8D3E3**.

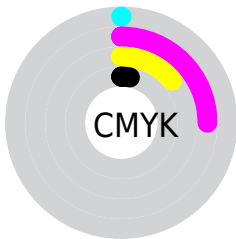
Distribution



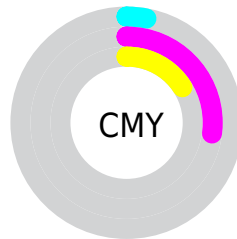
- Red (97%)
- Green (73%)
- Blue (84%)



- Red (97%)
- Yellow (73%)
- Blue (84%)



- Cyan (0%)
- Magenta (25%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8BAD5 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 F8BAD5 by changing the saturation by 10% instead.

 F8BAD5

 F8BAD5

FFFFFF

 DB9FB9

 FFF2FF

 BF849E

 A36B84

 88526B

 6E3A53

 55233C

 3C0C26

 280012

 000000

 F8BAD5

 F8BAD5

 F8A1C7

 F8D3E3

 F888B9

 F8ECF1

 F870AB

 F8FFFF

 F8579D

 F83E8F

 F82581

 F80C73

 F8006C

Harmonies

Analogous

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



E3BFEC



F8BAD5



FFBABB

Triad

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



F8BAD5



CDCF9C



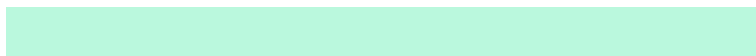
88D6F1

Complementary

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



F8BAD5



BAF8DD

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.



84D9DB



F8BAD5



B0D5AA

Square

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



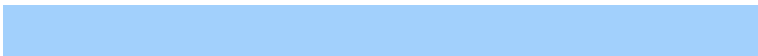
F8BAD5



E6C79A



95D9C1



A2D0FC

Rectangle

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



F8BAD5



FCBDAC



95D9C1



84D8EA

Sweetspot

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



F8BAD5



FFEBF3



DCBAF8



807378



000000



808080

Same Dimension

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



F8BAD5



FFB3D4



F8BDBA



7D7076



BD0052



3D001B

Inverse Universe

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



F8BAD5



FFB3D4



BAF5F8



7D7076



BD0052



3D001B

Previews

White Background



This preview shows how the Hex color F8BAD5 looks on a white background.

Color Contrast Check

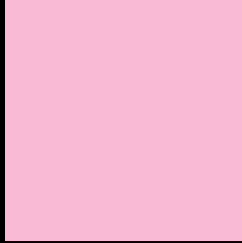
Large Text (above 18pt) WCAG AA × Fail

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 F8BAD5 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 F8BAD5 Background



This preview shows how black text looks on a background with the Hex color F8BAD5.

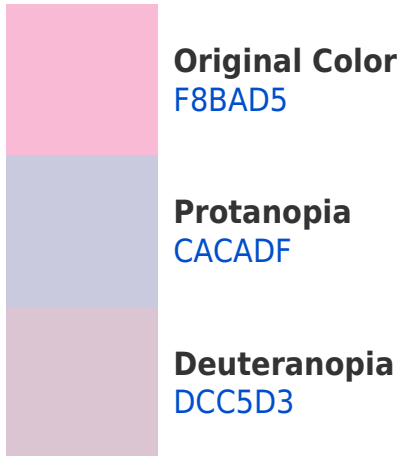


This preview shows how white text looks on a background with the Hex color F8BAD5.

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



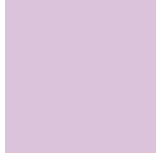


Tritanopia
F7BCCA

Trichromacy



Original Color
F8BAD5



Protanomaly
DBC4DB



Deuteranomaly
E6C1D4

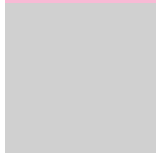


Tritanomaly
F7BBCE

Monochromacy



Original Color
F8BAD5



Achromatopsia
D0D0D0



Achromatomaly
DFC8D2

CSS Examples

Text

The CSS property to change the color of the text to Hex F8BAD5 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 #F8BAD5 looks like.

```
.text, #text, p{  
    color:#F8BAD5  
}
```

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 #F8BAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8BAD5
}
```

Border

The CSS property to change the border of an element to Hex F8BAD5 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
#F8BAD5 }
```

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

```
.border{ border-color:#F8BAD5 }
```

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

Here you see how a box with a 4 pixel #F8BAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8BAD5; -webkit-box-shadow:4px 4px  
4px 4px #F8BAD5; box-shadow:4px 4px 4px  
4px #F8BAD5 }
```

Background

The CSS property to change the background color of an element to Hex F8BAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8BAD5 }
```

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

```
.background{ background-color:#F8BAD5 }
```

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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