

Converting Colors

Hex(F9BBE0)

Have a look what the booklet for
Hex(F9BBE0) contains.

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Color

Hex(F9BBE0)

Conversions

Conversions Part 1

Format	Color
Hex	F9BBE0
RGB	249, 187, 224
RGB Percent	98%, 73%, 88%
CMY	0.0235, 0.2667, 0.1216
CMYK	0.00, 0.25, 0.10, 0.02
HSL	324°, 84%, 85%
HSV	324°, 25%, 98%
XYZ	70.2918, 61.0622, 78.6024
YIQ	209.7560, 25.0750, 24.6510

Conversions

Conversions Part 2

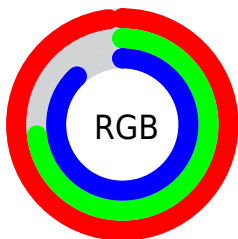
Format	Color
R _Y B	249, 187, 224
Decimal	16366560
CIE Lab	82.41, 27.97, -9.74
CIE LCh	82, 29.616, 340.805
Yxy	61.0622, 0.3348, 0.2908
Android (android.graphics.Color)	4294556640 (0xFFF9BBE0)
YUV	209.7560, 7.0223, 34.4170
Hunter-Lab	78.1423, 23.8181, -4.9395

Details

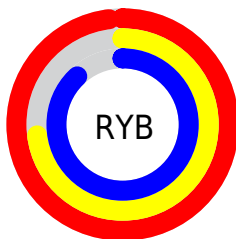
The Hex color **F9BBE0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBF9D4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF4FF**, and **C085A9** is the 20% darker color. If you saturate the color by 10%, you get **F9A2D6**, and if you desaturate by 10%, it is **F9D4EA**.

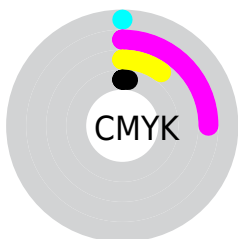
Distribution



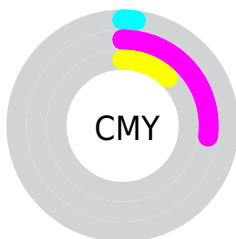
- Red (98%)
- Green (73%)
- Blue (88%)



- Red (98%)
- Yellow (73%)
- Blue (88%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9BBE0 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 F9BBE0 by changing the saturation by 10% instead.

 F9BBE0

FFFFFF

 FFF4FF

 F9BBE0

 DCA0C4

 C085A9

 A46C8E

 895375

 6F3B5C

 562345

 3E0C2E

 28001A

 000000

 F9BBE0

 F9BBE0

 F9A2D6

 F9D4EA

 F989CC

 F9EDF4

 F970C2

 F9FFFE

 F957B8

 F9FFFF

 F93EAE

 F926A4

 F90D9A

 F90095

Harmonies

Analogous

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



DEC2F7



F9BBE0



FFB9C4

Triad

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



F9BBE0



D7CE96



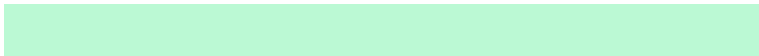
7CDBF0

Complementary

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



F9BBE0



BBF9D4

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.



80DDD6



F9BBE0



B8D6A2

Square

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



F9BBE0



F1C599



99DBBA



93D5FF

Rectangle

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



F9BBE0



FFBBB2



99DBBA



7ADCE8

Sweetspot

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



F9BBE0



FFEDF8



D4BBF9



80757B



000000



808080

Same Dimension

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



F9BBE0



FFB3E0



F9BBC1



7D7078



BD0071



3D0025

Inverse Universe

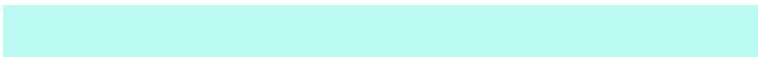
The Inverse Universe completely reimagines the original color for something new.



F9BBE0



FFB3E0



BBF9F3



7D7078



BD0071



3D0025

Previews

White Background



This preview shows how the Hex color F9BBE0 looks on a white background.

Color Contrast Check

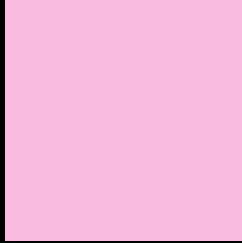
Large Text (above 18pt) WCAG AA × Fail

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 F9BBE0 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 F9BBE0 Background



This preview shows how black text looks on a background with the Hex color F9BBE0.



This preview shows how white text looks on a background with the Hex color F9BBE0.

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



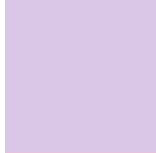


Tritanopia
F7BECD

Trichromacy



Original Color
F9BBE0



Protanomaly
DAC6E7



Deuteranomaly
E5C3DF

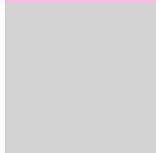


Tritanomaly
F8BDD4

Monochromacy



Original Color
F9BBE0



Achromatopsia
D2D2D2



Achromatomaly
E0CAD7

CSS Examples

Text

The CSS property to change the color of the text to Hex F9BBE0 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 #F9BBE0 looks like.

```
.text, #text, p{  
    color:#F9BBE0  
}
```

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 #F9BBE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BBE0
}
```

Border

The CSS property to change the border of an element to Hex F9BBE0 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
#F9BBE0 }
```

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

```
.border{ border-color:#F9BBE0 }
```

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

Here you see how a box with a 4 pixel #F9BBE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BBE0; -webkit-box-shadow:4px 4px  
4px 4px #F9BBE0; box-shadow:4px 4px 4px  
4px #F9BBE0 }
```

Background

The CSS property to change the background color of an element to Hex F9BBE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BBE0 }
```

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

```
.background{ background-color:#F9BBE0 }
```

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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