

Converting Colors

Hex(F9B2EB)

Have a look what the booklet for
Hex(F9B2EB) contains.

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Color

Hex(F9B2EB)

Conversions

Conversions Part 1

Format	Color
Hex	F9B2EB
RGB	249, 178, 235
RGB Percent	98%, 70%, 92%
CMY	0.0235, 0.3020, 0.0784
CMYK	0.00, 0.29, 0.06, 0.02
HSL	312°, 86%, 84%
HSV	312°, 29%, 98%
XYZ	69.9827, 57.9787, 86.0998
YIQ	205.7270, 24.0190, 32.7790

Conversions

Conversions Part 2

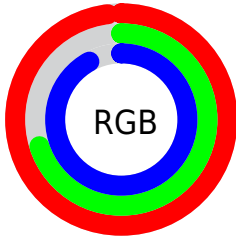
Format	Color
R _Y B	249, 178, 235
Decimal	16364267
CIE Lab	80.73, 34.57, -18.18
CIE LCh	81, 39.056, 332.267
Yxy	57.9787, 0.3269, 0.2709
Android (android.graphics.Color)	4294554347 (0xFFF9B2EB)
YUV	205.7270, 14.4316, 37.9504
Hunter-Lab	76.1437, 30.8055, -13.7417

Details

The Hex color **F9B2EB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2F9C0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFEAFF**, and **C07CB3** is the 20% darker color. If you saturate the color by 10%, you get **F999E6**, and if you desaturate by 10%, it is **F9CBF0**.

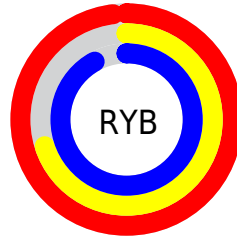
Distribution



Red (98%)

Green (70%)

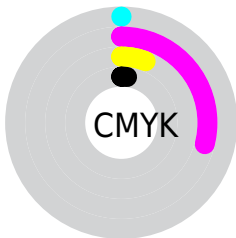
Blue (92%)



Red (98%)

Yellow (70%)

Blue (92%)

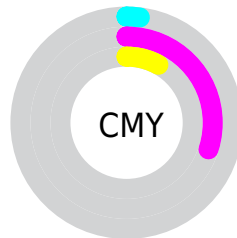


Cyan (0%)

Magenta (29%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (30%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B2EB 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 F9B2EB by changing the saturation by 10% instead.

 F9B2EB

 F9B2EB

FFFFFF

 DC97CF

 FFEAFF

 C07CB3

 A46398


 894A7E

 6F3165

 55194D

 3D0036

 280021

 000005

 F9B2EB

 F9B2EB

 F999E6

 F9CBF0

 F980E1

 F9E4F5

 F967DC

 F9FDFA

 F94ED7

 F9FFFF

 F935D2

 F91DCE

 F904C9

 F900C8

Harmonies

Analogous

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



D1BEFF



F9B2EB



FFACC7

Triad

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



F9B2EB



DEC77F



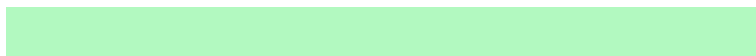
42DBEE

Complementary

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



F9B2EB



B2F9C0

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.



5FDCCA



F9B2EB



B8D28A

Square

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



F9B2EB



FDBA89



8CD9A5



60D5FF

Rectangle

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



F9B2EB



FFAEAF



8CD9A5



47DCE3

Sweetspot

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



F9B2EB



FFE8FA



BFB2F9



80717D



000000



808080

Same Dimension

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



F9B2EB



FFA8EE



F9B2C8



7D707A



BD0097



3D0031

Inverse Universe

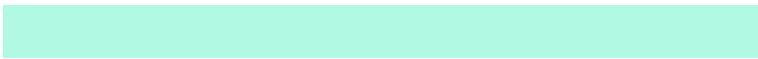
The Inverse Universe completely reimagines the original color for something new.



F9B2EB



FFA8EE



B2F9E3



7D707A



BD0097



3D0031

Previews

White Background



This preview shows how the Hex color F9B2EB looks on a white background.

Color Contrast Check

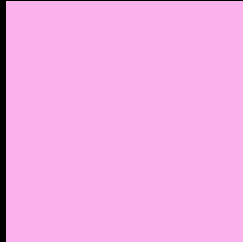
Large Text (above 18pt) WCAG AA × Fail

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 F9B2EB 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 F9B2EB Background



This preview shows how black text looks on a background with the Hex color F9B2EB.

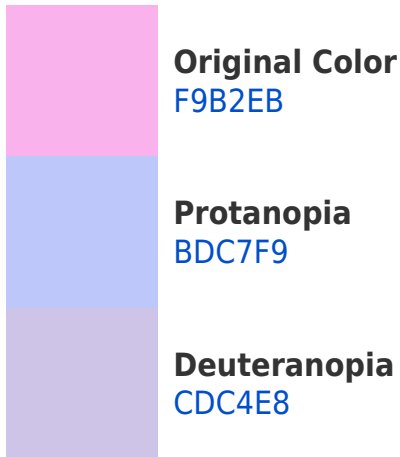


This preview shows how white text looks on a background with the Hex color F9B2EB.

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
F4B9C7

Trichromacy



Original Color
F9B2EB



Protanomaly
D3BFF4



Deuteranomaly
DDBDE9

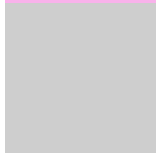


Tritanomaly
F6B6D4

Monochromacy



Original Color
F9B2EB



Achromatopsia
CECECE



Achromatomaly
DEC4D9

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B2EB 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 #F9B2EB looks like.

```
.text, #text, p{  
    color:#F9B2EB  
}
```

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 #F9B2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B2EB
}
```

Border

The CSS property to change the border of an element to Hex F9B2EB 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
#F9B2EB }
```

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

```
.border{ border-color:#F9B2EB }
```

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

Here you see how a box with a 4 pixel #F9B2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B2EB; -webkit-box-shadow:4px 4px  
4px 4px #F9B2EB; box-shadow:4px 4px 4px  
4px #F9B2EB }
```

Background

The CSS property to change the background color of an element to Hex F9B2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B2EB }
```

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

```
.background{ background-color:#F9B2EB }
```

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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