

Converting Colors

Hex(F9B8E7)

Have a look what the booklet for
Hex(F9B8E7) contains.

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Color

Hex(F9B8E7)

Conversions

Conversions Part 1

Format	Color
Hex	F9B8E7
RGB	249, 184, 231
RGB Percent	98%, 72%, 91%
CMY	0.0235, 0.2784, 0.0941
CMYK	0.00, 0.26, 0.07, 0.02
HSL	317°, 84%, 85%
HSV	317°, 26%, 98%
XYZ	70.6312, 60.1902, 83.4965
YIQ	208.7930, 23.6530, 28.3970

Conversions

Conversions Part 2

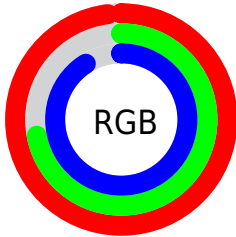
Format	Color
R _Y B	249, 184, 231
Decimal	16365799
CIE Lab	81.94, 30.72, -14.20
CIE LCh	82, 33.847, 335.199
Yxy	60.1902, 0.3296, 0.2808
Android (android.graphics.Color)	4294555879 (0xFFFF9B8E7)
YUV	208.7930, 10.9481, 35.2615
Hunter-Lab	77.5824, 26.7378, -9.5021

Details

The Hex color **F9B8E7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8F9CA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF0FF**, and **C082AF** is the 20% darker color. If you saturate the color by 10%, you get **F99FE0**, and if you desaturate by 10%, it is **F9D1EE**.

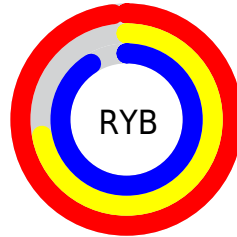
Distribution



Red (98%)

Green (72%)

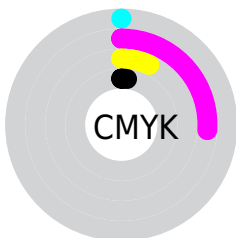
Blue (91%)



Red (98%)

Yellow (72%)

Blue (91%)

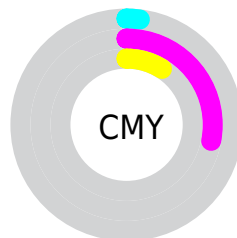


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B8E7 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 F9B8E7 by changing the saturation by 10% instead.

 F9B8E7

FFFFFF

 FFF0FF

 F9B8E7

 DC9DCB

 C082AF

 A46995


 89507B

 6F3862

 56204A

 3D0733

 28001E

 000001

 F9B8E7

 F9B8E7

 F99FE0

 F9D1EE

 F986D9

 F9EAF5

 F96DD2

 F9FFFC

 F954CB

 F9FFFF

 F93CC5

 F923BE

 F90AB7

 F900B4

Harmonies

Analogous

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



D7C2FF



F9B8E7



FFB4C7

Triad

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



F9B8E7



DDCC8C



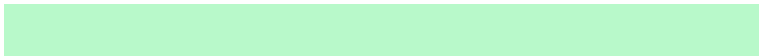
66DCEF

Complementary

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



F9B8E7



B8F9CA

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.



74DDD0



F9B8E7



BAD597

Square

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



F9B8E7



F9C193



95DBB0



7ED6FF

Rectangle

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



F9B8E7



FFB6B2



95DBB0



67DDE6

Sweetspot

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



F9B8E7



FFEBF9



C9B8F9



80737C



000000



808080

Same Dimension

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



F9B8E7



FFB0E9



F9B8C7



7D7079



BD0088



3D002C

Inverse Universe

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



F9B8E7



FFB0E9



B8F9EA



7D7079



BD0088



3D002C

Previews

White Background



This preview shows how the Hex color F9B8E7 looks on a white background.

Color Contrast Check

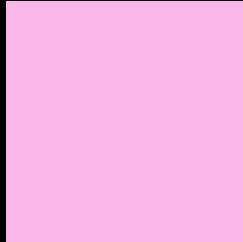
Large Text (above 18pt) WCAG AA × Fail

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 F9B8E7 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 F9B8E7 Background



This preview shows how black text looks on a background with the Hex color F9B8E7.

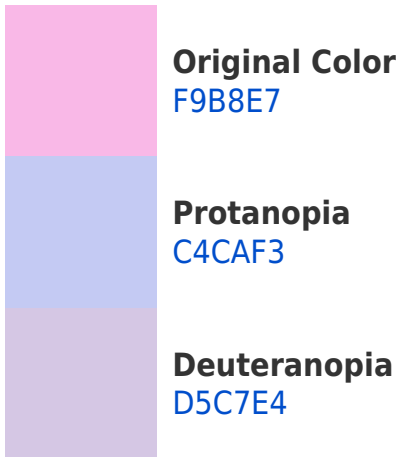


This preview shows how white text looks on a background with the Hex color F9B8E7.

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
F5BDCB

Trichromacy



Original Color
F9B8E7



Protanomaly
D7C3EF



Deuteranomaly
E2C2E5

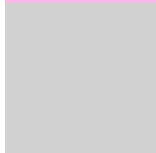


Tritanomaly
F6BBD5

Monochromacy



Original Color
F9B8E7



Achromatopsia
D1D1D1



Achromatomaly
E0C8D9

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B8E7 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 #F9B8E7 looks like.

```
.text, #text, p{  
    color:#F9B8E7  
}
```

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 #F9B8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B8E7
}
```

Border

The CSS property to change the border of an element to Hex F9B8E7 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
#F9B8E7 }
```

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

```
.border{ border-color:#F9B8E7 }
```

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

Here you see how a box with a 4 pixel #F9B8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B8E7; -webkit-box-shadow:4px 4px  
4px 4px #F9B8E7; box-shadow:4px 4px 4px  
4px #F9B8E7 }
```

Background

The CSS property to change the background color of an element to Hex F9B8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B8E7 }
```

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

```
.background{ background-color:#F9B8E7 }
```

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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