

Converting Colors

Hex(F9A7D8)

Have a look what the booklet for
Hex(F9A7D8) contains.

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Color

Hex(F9A7D8)

Conversions

Conversions Part 1

Format	Color
Hex	F9A7D8
RGB	249, 167, 216
RGB Percent	98%, 65%, 85%
CMY	0.0235, 0.3451, 0.1529
CMYK	0.00, 0.33, 0.13, 0.02
HSL	324°, 87%, 82%
HSV	324°, 33%, 98%
XYZ	65.2803, 52.7350, 71.7040
YIQ	197.1040, 33.1430, 32.6230

Conversions

Conversions Part 2

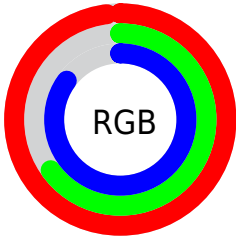
Format	Color
R_{YB}	249, 167, 216
Decimal	16361432
CIE _{Lab}	77.72, 37.19, -12.42
CIE _{LCh}	78, 39.209, 341.533
Yxy	52.7350, 0.3441, 0.2780
Android (android.graphics.Color)	4294551512 (0xFFF9A7D8)
YUV	197.1040, 9.3157, 45.5128
Hunter-Lab	72.6189, 33.3784, -7.7098

Details

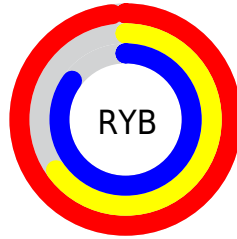
The Hex color **F9A7D8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A7F9C8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDFFF**, and **BF72A1** is the 20% darker color. If you saturate the color by 10%, you get **F98ECE**, and if you desaturate by 10%, it is **F9C0E2**.

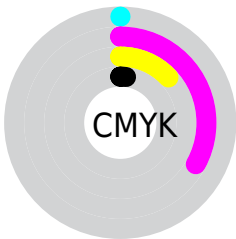
Distribution



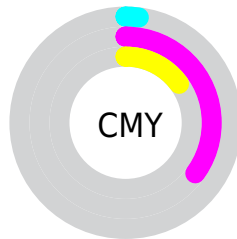
- Red (98%)
- Green (65%)
- Blue (85%)



- Red (98%)
- Yellow (65%)
- Blue (85%)



- Cyan (0%)
- Magenta (33%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A7D8 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 F9A7D8 by changing the saturation by 10% instead.

 F9A7D8

 F9A7D8

FFFFFF

 DC8CBC

 FFDFFF

 BF72A1

 FFFCFF

 A35887

 883F6E

 6E2655

 540B3E

 3B0028

 250013

 000000

 F9A7D8

 F9A7D8

 F98ECE

 F9C0E2

 F975C4

 F9D9EC

 F95CBA

 F9F2F6

 F943B0

 F9FFFF

 F92BA6

 F9129C

 F90095

Harmonies

Analogous

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



D6B2F7



F9A7D8



FFA4B3

Triad

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



F9A7D8



CBC278



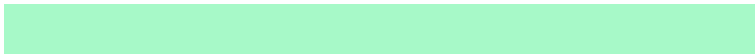
36D1EF

Complementary

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



F9A7D8



A7F9C8

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.



47D4CD



F9A7D8



A2CC88

Square

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



F9A7D8



ECB67C



76D2A8



67CAFF

Rectangle

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



F9A7D8



FFA79C



76D2A8



33D3E5

Sweetspot

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



F9A7D8



FFE6F5



C8A7F9



807079



000000



808080

Same Dimension

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



F9A7D8



FF99D6



F9A7AF



7D7078



BD0071



3D0025

Inverse Universe

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



F9A7D8



FF99D6



A7F9F1



7D7078



BD0071



3D0025

Previews

White Background



This preview shows how the Hex color F9A7D8 looks on a white background.

Color Contrast Check

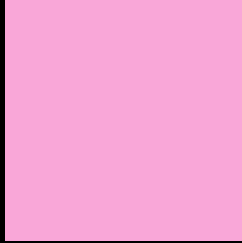
Large Text (above 18pt) WCAG AA × Fail

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 F9A7D8 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 F9A7D8 Background



This preview shows how black text looks on a background with the Hex color F9A7D8.

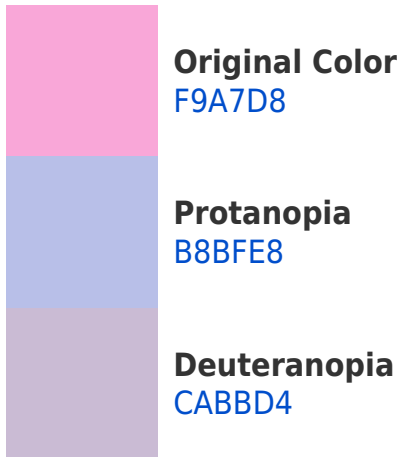


This preview shows how white text looks on a background with the Hex color F9A7D8.

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
F5ADBA

Trichromacy



Original Color
F9A7D8



Protanomaly
D0B6E2



Deuteranomaly
DBB4D5

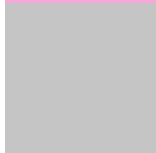


Tritanomaly
F6ABC5

Monochromacy



Original Color
F9A7D8



Achromatopsia
C5C5C5



Achromatomaly
D8BACC

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A7D8 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 #F9A7D8 looks like.

```
.text, #text, p{  
    color:#F9A7D8  
}
```

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 #F9A7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A7D8
}
```

Border

The CSS property to change the border of an element to Hex F9A7D8 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
#F9A7D8 }
```

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

```
.border{ border-color:#F9A7D8 }
```

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

Here you see how a box with a 4 pixel #F9A7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A7D8; -webkit-box-shadow:4px 4px  
4px 4px #F9A7D8; box-shadow:4px 4px 4px  
4px #F9A7D8 }
```

Background

The CSS property to change the background color of an element to Hex F9A7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A7D8 }
```

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

```
.background{ background-color:#F9A7D8 }
```

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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