

Converting Colors

Hex(F9A1D5)

Have a look what the booklet for
Hex(F9A1D5) contains.

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Color

Hex(F9A1D5)

Conversions

Conversions Part 1

Format	Color
Hex	F9A1D5
RGB	249, 161, 213
RGB Percent	98%, 63%, 84%
CMY	0.0235, 0.3686, 0.1647
CMYK	0.00, 0.35, 0.14, 0.02
HSL	325°, 88%, 80%
HSV	325°, 35%, 98%
XYZ	63.8220, 50.4336, 69.3217
YIQ	193.2400, 35.7560, 34.8280

Conversions

Conversions Part 2

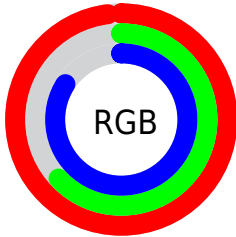
Format	Color
R _Y B	249, 161, 213
Decimal	16359893
CIE Lab	76.33, 39.84, -12.86
CIE LCh	76, 41.868, 342.116
Yxy	50.4336, 0.3477, 0.2747
Android (android.graphics.Color)	4294549973 (0xFFF9A1D5)
YUV	193.2400, 9.7417, 48.9015
Hunter-Lab	71.0166, 36.1374, -8.1633

Details

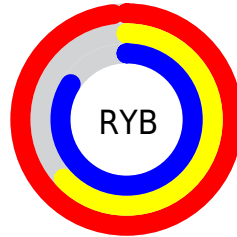
The Hex color **F9A1D5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1F9C5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD9FF**, and **BF6C9E** is the 20% darker color. If you saturate the color by 10%, you get **F988CB**, and if you desaturate by 10%, it is **F9BADF**.

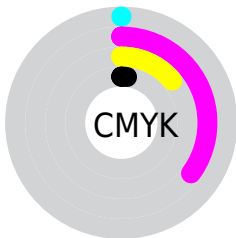
Distribution



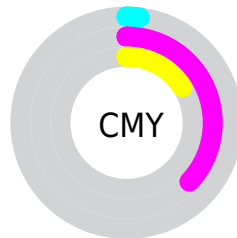
- Red (98%)
- Green (63%)
- Blue (84%)



- Red (98%)
- Yellow (63%)
- Blue (84%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A1D5 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 F9A1D5 by changing the saturation by 10% instead.

 F9A1D5

 F9A1D5

FFFFFF

 DC86B9

 FFD9FF

 BF6C9E

 FFF6FF

 A35284

 88396B

 6D1F53

 53003C

 3A0026

 230010

 000000

 F9A1D5

 F9A1D5

 F988CB

 F9BADF

 F96FC1

 F9D3E9

 F956B6

 F9ECF4

 F93DAC

 F9FFFE

 F925A2

 F9FFFF

 F90C98

 F90093

Harmonies

Analogous

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



D5ACF6



F9A1D5



FF9EAE

Triad

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



F9A1D5



C6BF6F



00CEEF

Complementary

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



F9A1D5



A1F9C5

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.



2CD1CB



F9A1D5



9BC981

Square

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



F9A1D5



E9B273



6ACFA3



58C7FF

Rectangle

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



F9A1D5



FFA295



6ACFA3



00D0E4

Sweetspot

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



F9A1D5



FFE3F4



C4A1F9



806F79



000000



808080

Same Dimension

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



F9A1D5



FF94D3



F9A1AA



7D7078



BD0070



3D0024

Inverse Universe

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



F9A1D5



FF94D3



A1F9F0



7D7078



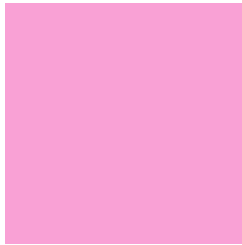
BD0070



3D0024

Previews

White Background



This preview shows how the Hex color F9A1D5 looks on a white background.

Color Contrast Check

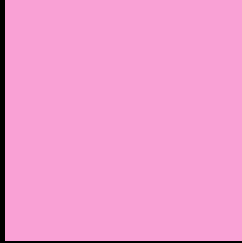
Large Text (above 18pt) WCAG AA × Fail

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 F9A1D5 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 F9A1D5 Background



This preview shows how black text looks on a background with the Hex color F9A1D5.

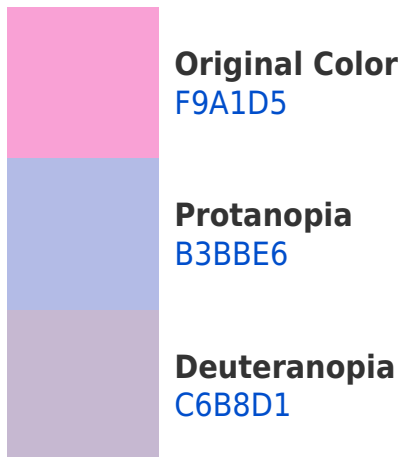


This preview shows how white text looks on a background with the Hex color F9A1D5.

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
F5A7B4

Trichromacy



Original Color
F9A1D5



Protanomaly
CCB2E0



Deuteranomaly
D9B0D2



Tritanomaly
F6A5C0

Monochromacy



Original Color
F9A1D5



Achromatopsia
C1C1C1



Achromatomaly
D5B5C8

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A1D5 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 #F9A1D5 looks like.

```
.text, #text, p{  
    color:#F9A1D5  
}
```

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 #F9A1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A1D5
}
```

Border

The CSS property to change the border of an element to Hex F9A1D5 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
#F9A1D5 }
```

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

```
.border{ border-color:#F9A1D5 }
```

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

Here you see how a box with a 4 pixel #F9A1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A1D5; -webkit-box-shadow:4px 4px  
4px 4px #F9A1D5; box-shadow:4px 4px 4px  
4px #F9A1D5 }
```

Background

The CSS property to change the background color of an element to Hex F9A1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A1D5 }
```

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

```
.background{ background-color:#F9A1D5 }
```

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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