

Converting Colors

Hex(F9A3C5)

Have a look what the booklet for
Hex(F9A3C5) contains.

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Color

Hex(F9A3C5)

Conversions

Conversions Part 1

Format	Color
Hex	F9A3C5
RGB	249, 163, 197
RGB Percent	98%, 64%, 77%
CMY	0.0235, 0.3608, 0.2275
CMYK	0.00, 0.35, 0.21, 0.02
HSL	336°, 88%, 81%
HSV	336°, 35%, 98%
XYZ	62.2422, 50.3653, 59.2643
YIQ	192.5900, 40.3420, 28.8060

Conversions

Conversions Part 2

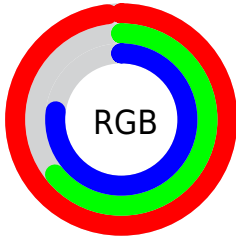
Format	Color
R _Y B	249, 163, 197
Decimal	16360389
CIE Lab	76.29, 36.38, -4.17
CIE LCh	76, 36.619, 353.462
Yxy	50.3653, 0.3621, 0.2930
Android (android.graphics.Color)	4294550469 (0xFFF9A3C5)
YUV	192.5900, 2.1741, 49.4716
Hunter-Lab	70.9685, 32.3565, 0.1662

Details

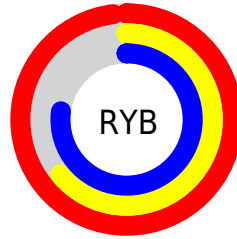
The Hex color **F9A3C5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F9D7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDBFE**, and **BF6E8F** is the 20% darker color. If you saturate the color by 10%, you get **F98AB6**, and if you desaturate by 10%, it is **F9BCD4**.

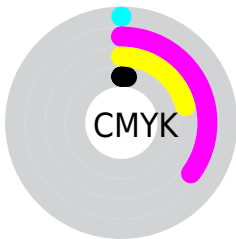
Distribution



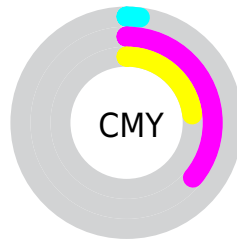
- Red (98%)
- Green (64%)
- Blue (77%)



- Red (98%)
- Yellow (64%)
- Blue (77%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (36%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A3C5 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 F9A3C5 by changing the saturation by 10% instead.

 F9A3C5

 F9A3C5

FFFFFF

 DC88AA

 FFDBFE

 BF6E8F

 FFF8FF

 A35476

 883B5D

 6D2346

 53062F

 39001B

 220001

 000000

 F9A3C5

 F9A3C5

 F98AB6

 F9BCD4

 F971A7

 F9D5E3

 F95898

 F9EEF2

 F93F89

 F9FFFF

 F9267A

 F90E6B

 F90062

Harmonies

Analogous

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



E0AAE5



F9A3C5



FFA4A3

Triad

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



F9A3C5



B8C27D



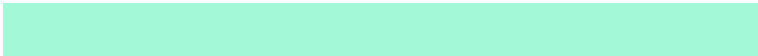
50CAF2

Complementary

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



F9A3C5



A3F9D7

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.



46CED6



F9A3C5



91CA93

Square

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



F9A3C5



DAB879



67CEB3



82C2FF

Rectangle

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



F9A3C5



F9A98F



67CEB3



46CCEA

Sweetspot

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



F9A3C5



FFE6F0



D7A3F9



807076



000000



808080

Same Dimension

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



F9A3C5



FF96C0



F9ACA3



7D7075



BD004B



3D0018

Inverse Universe

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



F9A3C5



FF96C0



A3F0F9



7D7075



BD004B



3D0018

Previews

White Background



This preview shows how the Hex color F9A3C5 looks on a white background.

Color Contrast Check

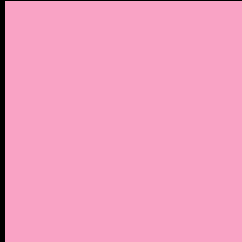
Large Text (above 18pt) WCAG AA × Fail

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 F9A3C5 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 F9A3C5 Background



This preview shows how black text looks on a background with the Hex color F9A3C5.

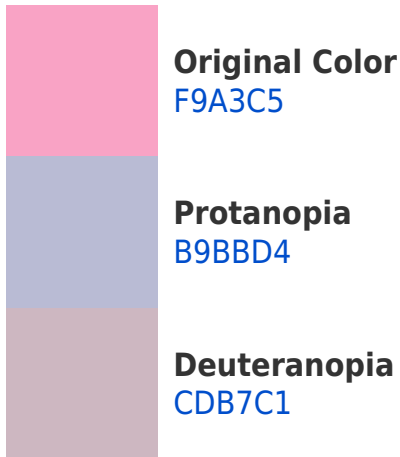


This preview shows how white text looks on a background with the Hex color F9A3C5.

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
F7A6B3

Trichromacy



Original Color
F9A3C5



Protanomaly
D0B2CF



Deuteranomaly
DDB0C2

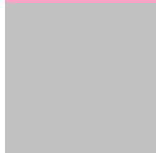


Tritanomaly
F8A5BA

Monochromacy



Original Color
F9A3C5



Achromatopsia
C1C1C1



Achromatomaly
D5B6C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A3C5 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 #F9A3C5 looks like.

```
.text, #text, p{  
    color:#F9A3C5  
}
```

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 #F9A3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A3C5
}
```

Border

The CSS property to change the border of an element to Hex F9A3C5 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
#F9A3C5 }
```

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

```
.border{ border-color:#F9A3C5 }
```

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

Here you see how a box with a 4 pixel #F9A3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A3C5; -webkit-box-shadow:4px 4px  
4px 4px #F9A3C5; box-shadow:4px 4px 4px  
4px #F9A3C5 }
```

Background

The CSS property to change the background color of an element to Hex F9A3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A3C5 }
```

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

```
.background{ background-color:#F9A3C5 }
```

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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