

Converting Colors

Hex(F9A6BD)

Have a look what the booklet for
Hex(F9A6BD) contains.

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Color

Hex(F9A6BD)

Conversions

Conversions Part 1

Format	Color
Hex	F9A6BD
RGB	249, 166, 189
RGB Percent	98%, 65%, 74%
CMY	0.0235, 0.3490, 0.2588
CMYK	0.00, 0.33, 0.24, 0.02
HSL	343°, 87%, 81%
HSV	343°, 33%, 98%
XYZ	61.8884, 51.0863, 54.7429
YIQ	193.4390, 42.0850, 24.7490

Conversions

Conversions Part 2

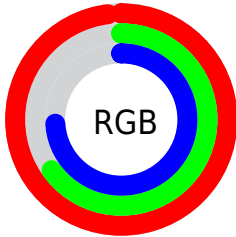
Format	Color
R _{YB}	249, 166, 189
Decimal	16361149
CIE Lab	76.73, 33.67, 0.85
CIE LCh	77, 33.679, 1.444
Yxy	51.0863, 0.3690, 0.3046
Android (android.graphics.Color)	4294551229 (0xFFF9A6BD)
YUV	193.4390, -2.1884, 48.7270
Hunter-Lab	71.4747, 29.4788, 4.6217

Details

The Hex color **F9A6BD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A6F9E2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDEF5**, and **BF7188** is the 20% darker color. If you saturate the color by 10%, you get **F98DAB**, and if you desaturate by 10%, it is **F9BFCF**.

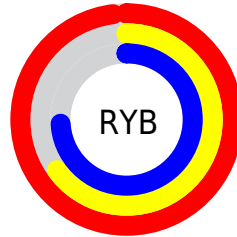
Distribution



Red (98%)

Green (65%)

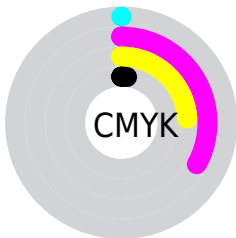
Blue (74%)



Red (98%)

Yellow (65%)

Blue (74%)

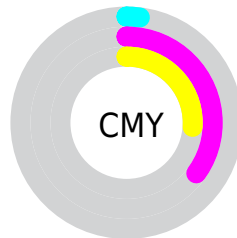


Cyan (0%)

Magenta (33%)

Yellow (24%)

Black (2%)



Cyan (2%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A6BD 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 F9A6BD by changing the saturation by 10% instead.

 F9A6BD

 F9A6BD

FFFFFF

 DC8BA2

 FFDEF5

 BF7188

 FFBFF

 A3586E

 873F56

 6D263F

 520C29

 390015

 210001

 000000

 F9A6BD

 F9A6BD

 F98DAB

 F9BFCF

 F97499

 F9D8E1

 F95B87

 F9F1F3

 F94275

 F9FFFF

 F92A63

 F91151

 F90045

Harmonies

Analogous

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



E6ABDC



F9A6BD



FAA99E

Triad

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



F9A6BD



B0C587



6AC8F3

Complementary

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



F9A6BD



A6F9E2

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.



56CDDD



F9A6BD



8CCC9F

Square

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



F9A6BD



D2BC7F



69CEBE



96C0FB

Rectangle

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



F9A6BD



F2AE8E



69CEBE



5FCBED

Sweetspot

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



F9A6BD



FFE6ED



E1A6F9



807074



000000



808080

Same Dimension

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



F9A6BD



FF99B5



F9B8A6



7D7074



BD0034



3D0011

Inverse Universe

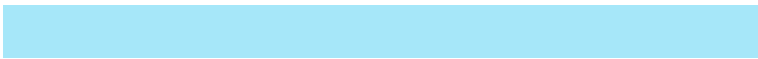
The Inverse Universe completely reimagines the original color for something new.



F9A6BD



FF99B5



A6E7F9



7D7074



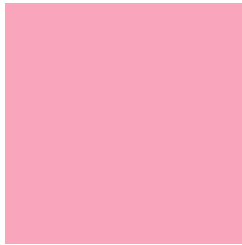
BD0034



3D0011

Previews

White Background



This preview shows how the Hex color F9A6BD looks on a white background.

Color Contrast Check

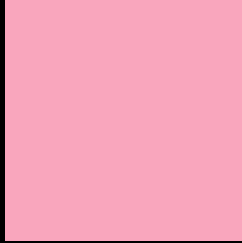
Large Text (above 18pt) WCAG AA × Fail

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 F9A6BD 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 F9A6BD Background



This preview shows how black text looks on a background with the Hex color F9A6BD.

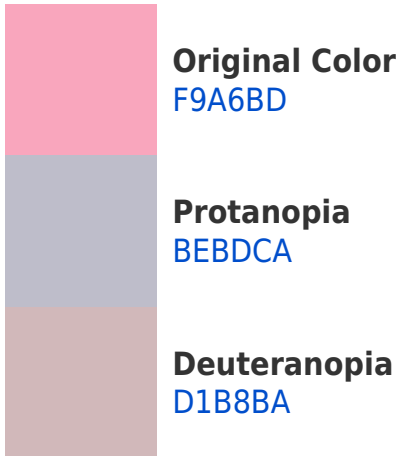


This preview shows how white text looks on a background with the Hex color F9A6BD.

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
F8A7B4

Trichromacy



Original Color
F9A6BD



Protanomaly
D3B5C5



Deuteranomaly
E0B1BB



Tritanomaly
F8A7B7

Monochromacy



Original Color
F9A6BD



Achromatopsia
C1C1C1



Achromatomaly
D5B7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A6BD 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 #F9A6BD looks like.

```
.text, #text, p{  
    color:#F9A6BD  
}
```

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 #F9A6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A6BD
}
```

Border

The CSS property to change the border of an element to Hex F9A6BD 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
#F9A6BD }
```

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

```
.border{ border-color:#F9A6BD }
```

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

Here you see how a box with a 4 pixel #F9A6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A6BD; -webkit-box-shadow:4px 4px  
4px 4px #F9A6BD; box-shadow:4px 4px 4px  
4px #F9A6BD }
```

Background

The CSS property to change the background color of an element to Hex F9A6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A6BD }
```

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

```
.background{ background-color:#F9A6BD }
```

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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