

Converting Colors

Hex(F99AB6)

Have a look what the booklet for
Hex(F99AB6) contains.

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Color

Hex(F99AB6)

Conversions

Conversions Part 1

Format	Color
Hex	F99AB6
RGB	249, 154, 182
RGB Percent	98%, 60%, 71%
CMY	0.0235, 0.3961, 0.2863
CMYK	0.00, 0.38, 0.27, 0.02
HSL	342°, 89%, 79%
HSV	342°, 38%, 98%
XYZ	59.0660, 46.6283, 50.1430
YIQ	185.5970, 47.6320, 28.8480

Conversions

Conversions Part 2

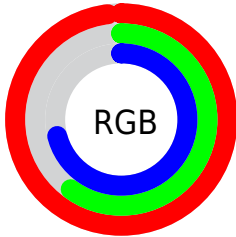
Format	Color
R _Y B	249, 154, 182
Decimal	16358070
CIE Lab	73.95, 38.96, 0.64
CIE LCh	74, 38.964, 0.943
Yxy	46.6283, 0.3790, 0.2992
Android (android.graphics.Color)	4294548150 (0xFFFF99AB6)
YUV	185.5970, -1.7733, 55.6044
Hunter-Lab	68.2849, 34.9026, 4.2616

Details

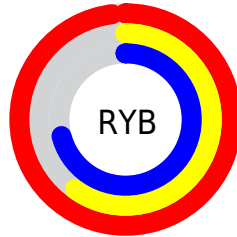
The Hex color **F99AB6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AF9DD**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD2EE**, and **BF6581** is the 20% darker color. If you saturate the color by 10%, you get **F981A4**, and if you desaturate by 10%, it is **F9B3C8**.

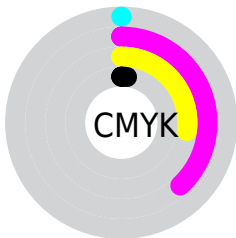
Distribution



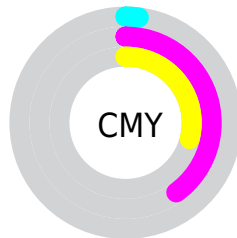
- Red (98%)
- Green (60%)
- Blue (71%)



- Red (98%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (38%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99AB6 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 F99AB6 by changing the saturation by 10% instead.

 F99AB6

 F99AB6

FFFFFF

 DC7F9B

 FFD2EE

 BF6581

 FFE0FF

 A24C68

 863250

 6B1839

 510024

 38000E

 1A0001

 000000

 F99AB6

 F99AB6

 F981A4

 F9B3C8

 F96893

 F9CCD9

 F94F81

 F9E5EB

 F93670

 F9FEFC

 F91D5E

 F9FFFF

 F9054D

 F90049

Harmonies

Analogous

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



E4A0D9



F99AB6



FA9D93

Triad

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



F99AB6



A7BF77



45C3F3

Complementary

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



F99AB6



9AF9DD

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.



20C8D9



F99AB6



7CC692

Square

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



F99AB6



CCB46E



4CC9B6



84B9FD

Rectangle

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



F99AB6



F1A480



4CC9B6



32C5EC

Sweetspot

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



F99AB6



FFE3EB



DD9AF9



806F74



000000



808080

Same Dimension

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



F99AB6



FF8AAC



F9AD9A



7D7074



BD0038



3D0012

Inverse Universe

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



F99AB6



FF8AAC



9AE6F9



7D7074



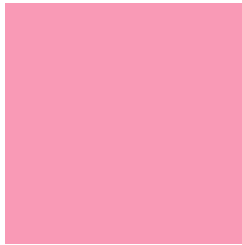
BD0038



3D0012

Previews

White Background



This preview shows how the Hex color F99AB6 looks on a white background.

Color Contrast Check

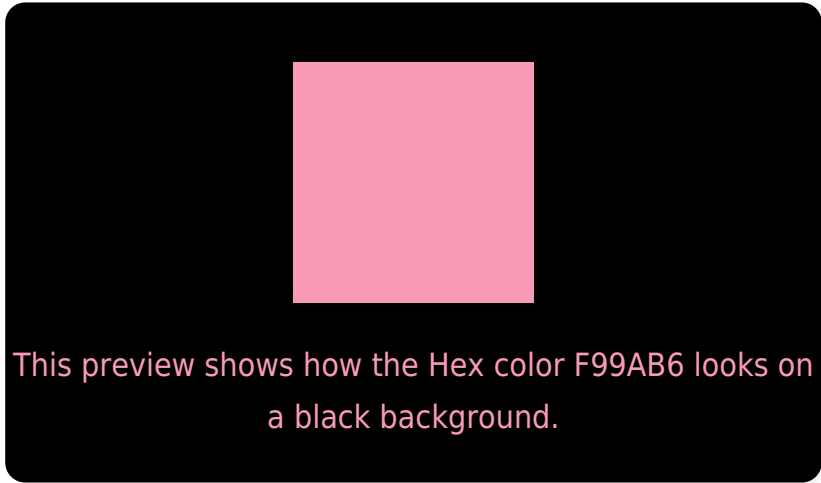
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F99AB6 Background



This preview shows how black text looks on a background with the Hex color F99AB6.



This preview shows how white text looks on a background with the Hex color F99AB6.

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
F89CA8

Trichromacy



Original Color
F99AB6



Protanomaly
CEABC0



Deuteranomaly
DAA8B3



Tritanomaly
F89BAD

Monochromacy



Original Color
F99AB6



Achromatopsia
BABABA



Achromatomaly
D1AEB9

CSS Examples

Text

The CSS property to change the color of the text to Hex F99AB6 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 #F99AB6 looks like.

```
.text, #text, p{  
    color:#F99AB6  
}
```

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 #F99AB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99AB6
}
```

Border

The CSS property to change the border of an element to Hex F99AB6 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
#F99AB6 }
```

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

```
.border{ border-color:#F99AB6 }
```

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

Here you see how a box with a 4 pixel #F99AB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99AB6; -webkit-box-shadow:4px 4px  
4px 4px #F99AB6; box-shadow:4px 4px 4px  
4px #F99AB6 }
```

Background

The CSS property to change the background color of an element to Hex F99AB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99AB6 }
```

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

```
.background{ background-color:#F99AB6 }
```

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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