

Converting Colors

Hex(F99ABE)

Have a look what the booklet for
Hex(F99ABE) contains.

Hex(F99ABE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F99ABE)

Conversions

Conversions Part 1

Format	Color
Hex	F99ABE
RGB	249, 154, 190
RGB Percent	98%, 60%, 75%
CMY	0.0235, 0.3961, 0.2549
CMYK	0.00, 0.38, 0.24, 0.02
HSL	337°, 89%, 79%
HSV	337°, 38%, 98%
XYZ	59.9168, 46.9686, 54.6231
YIQ	186.5090, 45.0640, 31.3360

Conversions

Conversions Part 2

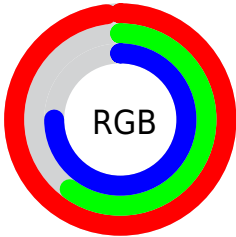
Format	Color
R _Y B	249, 154, 190
Decimal	16358078
CIE Lab	74.17, 40.06, -3.45
CIE LCh	74, 40.206, 355.075
Yxy	46.9686, 0.3710, 0.2908
Android (android.graphics.Color)	4294548158 (0xFFFF99ABE)
YUV	186.5090, 1.7211, 54.8046
Hunter-Lab	68.5337, 36.1229, 0.7179

Details

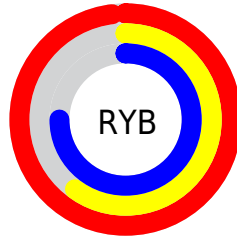
The Hex color **F99ABE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AF9D5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD2F6**, and **BF6589** is the 20% darker color. If you saturate the color by 10%, you get **F981AF**, and if you desaturate by 10%, it is **F9B3CD**.

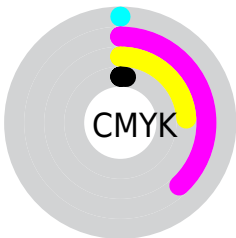
Distribution



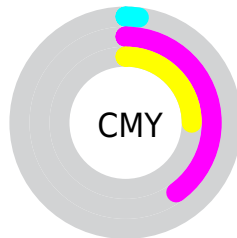
- Red (98%)
- Green (60%)
- Blue (75%)



- Red (98%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (38%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99ABE 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 F99ABE by changing the saturation by 10% instead.

 F99ABE

 F99ABE

FFFFFF

 DC7FA3

 FFD2F6

 BF6589

 FFEEFF

 A24B6F

 873257

 6C1740

 51002A

 380016

 1C0001

 000000

 F99ABE

 F99ABE

 F981AF

 F9B3CD

 F9689F

 F9CCDD

 F94F90

 F9E5EC

 F93680

 F9FEFC

 F91D71

 F9FFFF

 F90561

 F9005E

Harmonies

Analogous

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



DFA2E1



F99ABE



FE9C99

Triad

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



F99ABE



AFBE72



2FC5F2

Complementary

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



F99ABE



9AF9D5

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.



13CAD4



F99ABE



84C68B

Square

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



F99ABE



D4B26C



52CAAF



75BCFF

Rectangle

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



F99ABE



F7A184



52CAAF



16C7EA

Sweetspot

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



F99ABE



FFE3EE



D59AF9



806F75



000000



808080

Same Dimension

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



F99ABE



FF8AB6



F9A59A



7D7075



BD0048



3D0017

Inverse Universe

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



F99ABE



FF8AB6



9AEEF9



7D7075



BD0048



3D0017

Previews

White Background



This preview shows how the Hex color F99ABE looks on a white background.

Color Contrast Check

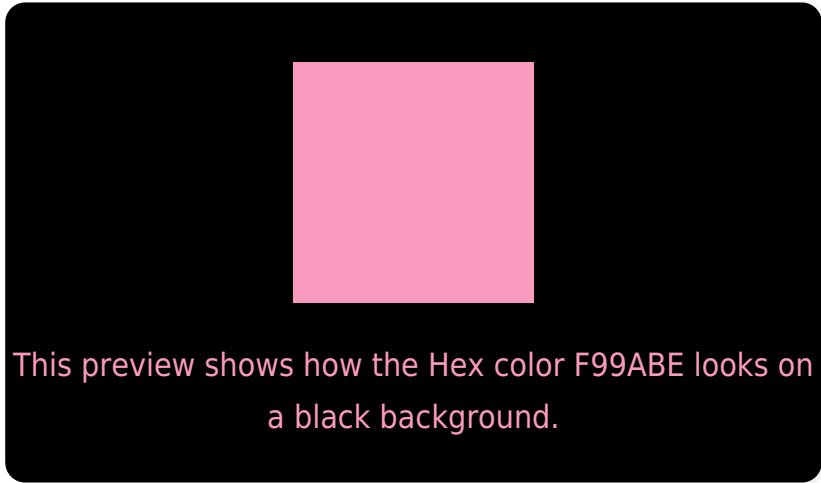
Large Text (above 18pt) WCAG AA × Fail

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 F99ABE Background



This preview shows how black text looks on a background with the Hex color F99ABE.



This preview shows how white text looks on a background with the Hex color F99ABE.

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
F79EA9

Trichromacy



Original Color
F99ABE



Protanomaly
CCABC9



Deuteranomaly
D9A9BB



Tritanomaly
F89DB1

Monochromacy



Original Color
F99ABE



Achromatopsia
BBBBBB



Achromatomaly
D2AFBC

CSS Examples

Text

The CSS property to change the color of the text to Hex F99ABE 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 #F99ABE looks like.

```
.text, #text, p{  
    color:#F99ABE  
}
```

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 #F99ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99ABE
}
```

Border

The CSS property to change the border of an element to Hex F99ABE 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
#F99ABE }
```

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

```
.border{ border-color:#F99ABE }
```

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

Here you see how a box with a 4 pixel #F99ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99ABE; -webkit-box-shadow:4px 4px  
4px 4px #F99ABE; box-shadow:4px 4px 4px  
4px #F99ABE }
```

Background

The CSS property to change the background color of an element to Hex F99ABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99ABE }
```

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

```
.background{ background-color:#F99ABE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor