

Converting Colors

Hex(F99AD5)

Have a look what the booklet for
Hex(F99AD5) contains.

Hex(F99AD5)	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(F99AD5)

Conversions

Conversions Part 1

Format	Color
Hex	F99AD5
RGB	249, 154, 213
RGB Percent	98%, 60%, 84%
CMY	0.0235, 0.3961, 0.1647
CMYK	0.00, 0.38, 0.14, 0.02
HSL	323°, 89%, 79%
HSV	323°, 38%, 98%
XYZ	62.6328, 48.0550, 68.9252
YIQ	189.1310, 37.6810, 38.4890

Conversions

Conversions Part 2

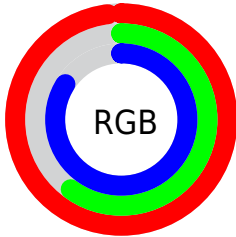
Format	Color
RYB	249, 154, 213
Decimal	16358101
CIELab	74.86, 43.47, -15.07
CIELCh	75, 46.004, 340.876
Yxy	48.0550, 0.3487, 0.2675
Android (android.graphics.Color)	4294548181 (0xFFFF99AD5)
YUV	189.1310, 11.7674, 52.5051
Hunter-Lab	69.3217, 39.9632, -10.4257

Details

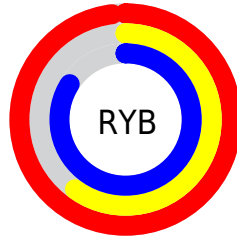
The Hex color **F99AD5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AF9BE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD2FF**, and **BF659E** is the 20% darker color. If you saturate the color by 10%, you get **F981CC**, and if you desaturate by 10%, it is **F9B3DE**.

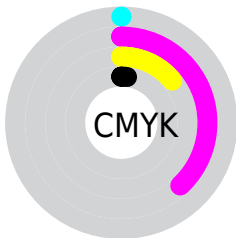
Distribution



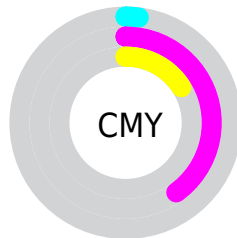
- Red (98%)
- Green (60%)
- Blue (84%)



- Red (98%)
- Yellow (60%)
- Blue (84%)



- Cyan (0%)
- Magenta (38%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99AD5 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 F99AD5 by changing the saturation by 10% instead.

 F99AD5

 F99AD5

FFFFFF

 DC7FB9

 FFD2FF

 BF659E

 FFEFFF

 A34B84

 87316B

 6C1553

 52003B

 390026

 20000F

 000000

 F99AD5

 F99AD5

 F981CC

 F9B3DE

 F968C2

 F9CCE8

 F94FB9

 F9E5F1

 F936AF

 F9FEFB

 F91DA6

 F9FFFF

 F9059C

 F9009B

Harmonies

Analogous

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



D0A7F9



F99AD5



FF96AA

Triad

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



F99AD5



C4BB63



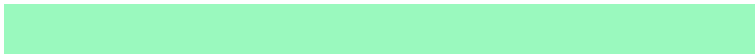
00CCEE

Complementary

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



F99AD5



9AF9BE

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.



00CEC7



F99AD5



96C676

Square

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



F99AD5



EAAC68



5DCC9B



33C4FF

Rectangle

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



F99AD5



FF9A8F



5DCC9B



00CDE2

Sweetspot

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



F99AD5



FFE3F4



BD9AF9



806F79



000000



808080

Same Dimension

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



F99AD5



FF8AD3



F99AA7



7D7078



BD0075



3D0026

Inverse Universe

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



F99AD5



FF8AD3



9AF9EC



7D7078



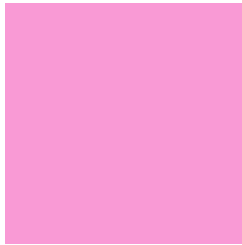
BD0075



3D0026

Previews

White Background



This preview shows how the Hex color F99AD5 looks on a white background.

Color Contrast Check

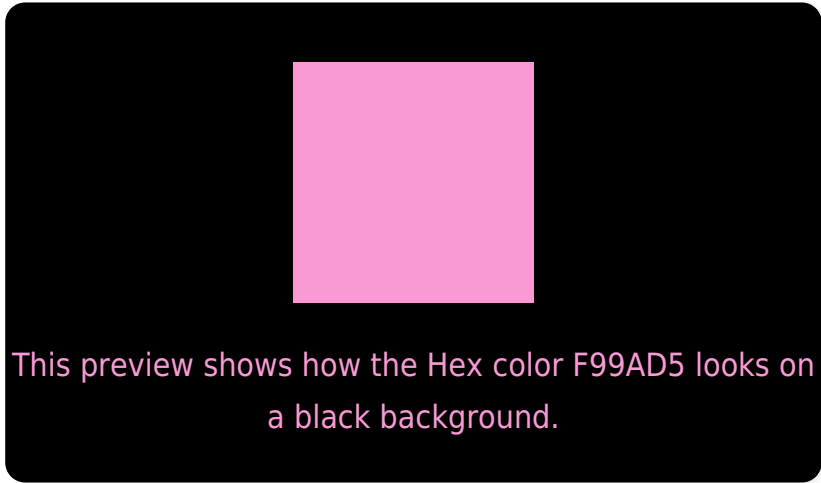
Large Text (above 18pt) WCAG AA × Fail

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 F99AD5 Background



This preview shows how black text looks on a background with the Hex color F99AD5.



This preview shows how white text looks on a background with the Hex color F99AD5.

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
F5A1AE

Trichromacy



Original Color
F99AD5



Protanomaly
C8ACE2



Deuteranomaly
D4ABD2



Tritanomaly
F69EBC

Monochromacy



Original Color
F99AD5



Achromatopsia
BDBDBD



Achromatomaly
D3B0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex F99AD5 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 #F99AD5 looks like.

```
.text, #text, p{  
  color:#F99AD5  
}
```

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 #F99AD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99AD5
}
```

Border

The CSS property to change the border of an element to Hex F99AD5 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
#F99AD5 }
```

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

```
.border{ border-color:#F99AD5 }
```

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

Here you see how a box with a 4 pixel #F99AD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99AD5; -webkit-box-shadow:4px 4px  
4px 4px #F99AD5; box-shadow:4px 4px 4px  
4px #F99AD5 }
```

Background

The CSS property to change the background color of an element to Hex F99AD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99AD5 }
```

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

```
.background{ background-color:#F99AD5 }
```

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