

Converting Colors

Hex(FF49A6)

Have a look what the booklet for
Hex(FF49A6) contains.

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Color

Hex(F49A6)

Conversions

Conversions Part 1

Format	Color
Hex	FF49A6
RGB	255, 73, 166
RGB Percent	100%, 29%, 65%
CMY	0.0000, 0.7137, 0.3490
CMYK	0.00, 0.71, 0.35, 0.00
HSL	329°, 100%, 64%
HSV	329°, 71%, 100%
XYZ	50.5055, 28.7783, 38.9692
YIQ	138.0200, 78.6190, 67.5070

Conversions

Conversions Part 2

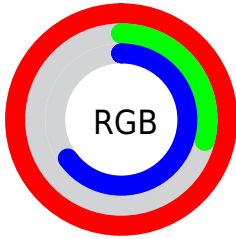
Format	Color
RYB	255, 73, 166
Decimal	16730534
CIELab	60.59, 74.87, -9.95
CIElCh	61, 75.532, 352.427
Yxy	28.7783, 0.4271, 0.2434
Android (android.graphics.Color)	4294920614 (0xFFFF49A6)
YUV	138.0200, 13.7941, 102.5915
Hunter-Lab	53.6454, 74.1729, -5.5178

Details

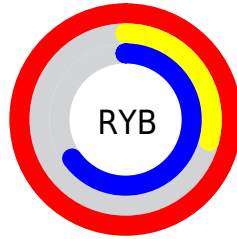
The Hex color **FF49A6** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **49FFA2**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF87DD**, and **C10072** is the 20% darker color. If you saturate the color by 10%, you get **FF309A**, and if you desaturate by 10%, it is **FF62B2**.

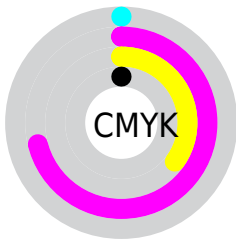
Distribution



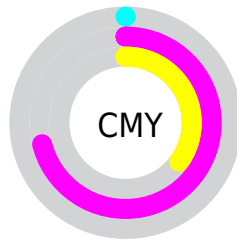
- Red (100%)
- Green (29%)
- Blue (65%)



- Red (100%)
- Yellow (29%)
- Blue (65%)



- Cyan (0%)
- Magenta (71%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF49A6 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 FF49A6 by changing the saturation by 10% instead.

 FF49A6

 FF49A6

FFFFFF

 E0238C

 FF87DD

 C10072

 FFA4FA

 A3005A

 FFC2FF

 850042

 FFE0FF

 68002C

FFFEFF

 4C0018

 2E0002

 000000

 FF49A6

 FF49A6

 FF309A

 FF62B2

 FF168D

 FF7CBF

 FF0082

 FF95CB

 FFAFD8

 FFC9E4

 FFE2F1

 FFFBFD

FFFFFF

Harmonies

Analogous

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



D167E4



FF49A6



FF4D64

Triad

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



FF49A6



809E00



00ACFB

Complementary

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



FF49A6



49FFA2

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.



00B0C3



FF49A6



03A939

Square

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



FF49A6



BE8900



00AF7E



009FFF

Rectangle

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



FF49A6



F8613A



00AF7E



00AEEB

Sweetspot

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



FF49A6



FFC9E5



A149FF



806070



000000



808080

Same Dimension

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



FF49A6



FF2494



FF494C



807379



BF0062



400021

Inverse Universe

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



FF49A6



FF2494



49FFFC



807379



BF0062



400021

Previews

White Background



This preview shows how the Hex color FF49A6 looks on a white background.

Color Contrast Check

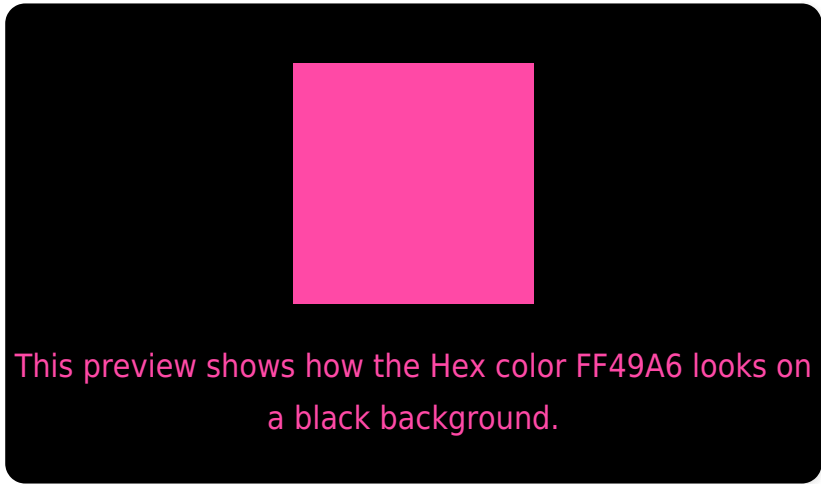
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF49A6 Background



This preview shows how black text looks on a background with the Hex color FF49A6.



This preview shows how white text looks on a background with the Hex color FF49A6.

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
FA5B61

Trichromacy



Original Color
FF49A6



Protanomaly
AB76C5



Deuteranomaly
C075A0



Tritanomaly
FC547A

Monochromacy



Original Color
FF49A6



Achromatopsia
8A8A8A



Achromatomaly
B57294

CSS Examples

Text

The CSS property to change the color of the text to Hex FF49A6 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 #FF49A6 looks like.

```
.text, #text, p{  
    color:#FF49A6  
}
```

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 #FF49A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF49A6
}
```

Border

The CSS property to change the border of an element to Hex FF49A6 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
#FF49A6 }
```

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

```
.border{ border-color:#FF49A6 }
```

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

Here you see how a box with a 4 pixel #FF49A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF49A6; -webkit-box-shadow:4px 4px  
4px 4px #FF49A6; box-shadow:4px 4px 4px  
4px #FF49A6 }
```

Background

The CSS property to change the background color of an element to Hex FF49A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF49A6 }
```

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

```
.background{ background-color:#FF49A6 }
```

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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