

Converting Colors

Hex(FA4D9A)

Have a look what the booklet for
Hex(FA4D9A) contains.

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Color

Hex(FA4D9A)

Conversions

Conversions Part 1

Format	Color
Hex	FA4D9A
RGB	250, 77, 154
RGB Percent	98%, 30%, 60%
CMY	0.0196, 0.6980, 0.3961
CMYK	0.00, 0.69, 0.38, 0.02
HSL	333°, 95%, 64%
HSV	333°, 69%, 98%
XYZ	47.9110, 27.9648, 33.4444
YIQ	137.5050, 78.3910, 60.6230

Conversions

Conversions Part 2

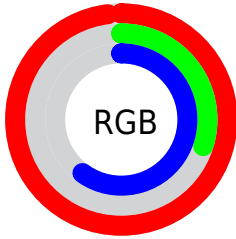
Format	Color
R _Y B	250, 77, 154
Decimal	16403866
CIE Lab	59.86, 70.96, -4.16
CIE LCh	60, 71.078, 356.648
Yxy	27.9648, 0.4383, 0.2558
Android (android.graphics.Color)	4294593946 (0xFFFA4D9A)
YUV	137.5050, 8.1320, 98.6581
Hunter-Lab	52.8818, 69.1780, -0.4799

Details

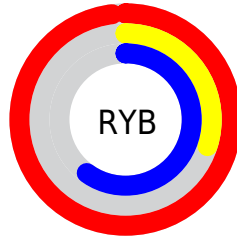
The Hex color **FA4D9A** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4DFAAD**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF89D0**, and **BD0067** is the 20% darker color. If you saturate the color by 10%, you get **FA348C**, and if you desaturate by 10%, it is **FA66A8**.

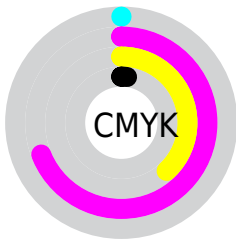
Distribution



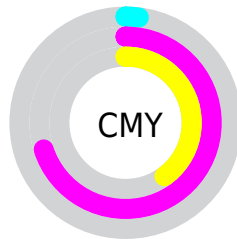
- Red (98%)
- Green (30%)
- Blue (60%)



- Red (98%)
- Yellow (30%)
- Blue (60%)



- Cyan (0%)
- Magenta (69%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (70%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA4D9A 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 FA4D9A by changing the saturation by 10% instead.

 FA4D9A

 FA4D9A

FFFFFF

 DB2A80

 FF89D0

 BD0067

 FFA6EC

 9E004F

 FFC4FF

 810038

 FFE1FF

 630023

 48000D

 280001

 000000

 FA4D9A

 FA4D9A

 FA348C

 FA66A8

 FA1B7E

 FA7FB6

 FA0270

 FA98C4

 FA006F

 FAB1D1

 FACADF

 FAE3ED

 FAFCFB

 FAFFFF

Harmonies

Analogous

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



D464D6



FA4D9A



FC555C

Triad

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



FA4D9A



769D00



00A7F8

Complementary

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



FA4D9A



4DFAAD

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.



00ACC7



FA4D9A



00A746

Square

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



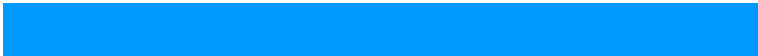
FA4D9A



B38B00



00AC87



009AFF

Rectangle

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



FA4D9A



ED6736



00AC87



00AAEA

Sweetspot

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



FA4D9A



FFC9E1



AC4DFA



80606E



000000



808080

Same Dimension

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



FA4D9A



FF2B8A



FA564D



7D7076



BD0054



3D001B

Inverse Universe

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



FA4D9A



FF2B8A



4DF1FA



7D7076



BD0054



3D001B

Previews

White Background



This preview shows how the Hex color FA4D9A looks on a white background.

Color Contrast Check

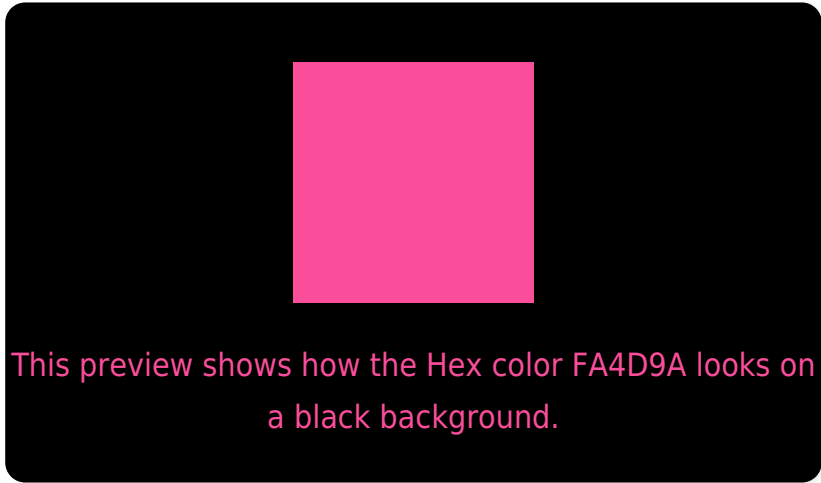
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA4D9A Background



This preview shows how black text looks on a background with the Hex color FA4D9A.

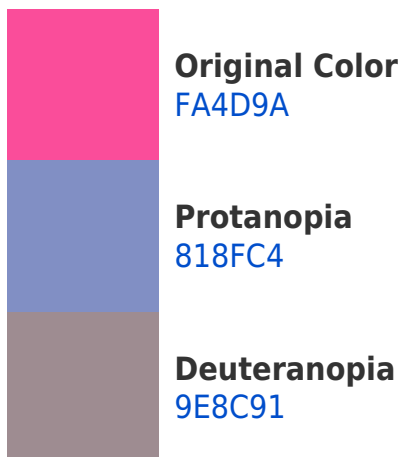


This preview shows how white text looks on a background with the Hex color FA4D9A.

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
F65B60

Trichromacy



Original Color
FA4D9A



Protanomaly
AD77B5



Deuteranomaly
BF7594



Tritanomaly
F75675

Monochromacy



Original Color
FA4D9A



Achromatopsia
8A8A8A



Achromatomaly
B37490

CSS Examples

Text

The CSS property to change the color of the text to Hex FA4D9A 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 #FA4D9A looks like.

```
.text, #text, p{  
    color:#FA4D9A  
}
```

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 #FA4D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA4D9A
}
```

Border

The CSS property to change the border of an element to Hex FA4D9A 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
#FA4D9A }
```

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

```
.border{ border-color:#FA4D9A }
```

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

Here you see how a box with a 4 pixel #FA4D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA4D9A; -webkit-box-shadow:4px 4px  
4px 4px #FA4D9A; box-shadow:4px 4px 4px  
4px #FA4D9A }
```

Background

The CSS property to change the background color of an element to Hex FA4D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA4D9A }
```

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

```
.background{ background-color:#FA4D9A }
```

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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