

Converting Colors

Hex(FA4B81)

Have a look what the booklet for
Hex(FA4B81) contains.

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Color

Hex(FA4B81)

Conversions

Conversions Part 1

Format	Color
Hex	FA4B81
RGB	250, 75, 129
RGB Percent	98%, 29%, 51%
CMY	0.0196, 0.7059, 0.4941
CMYK	0.00, 0.70, 0.48, 0.02
HSL	341°, 95%, 64%
HSV	341°, 70%, 98%
XYZ	45.9029, 26.9411, 23.5497
YIQ	133.4810, 86.9660, 53.8940

Conversions

Conversions Part 2

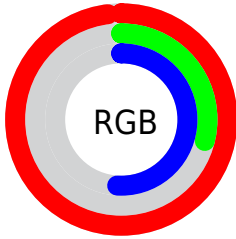
Format	Color
RYB	250, 75, 129
Decimal	16403329
CIELab	58.92, 69.36, 9.12
CIELCh	59, 69.954, 7.491
Yxy	26.9411, 0.4762, 0.2795
Android (android.graphics.Color)	4294593409 (0xFFFA4B81)
YUV	133.4810, -2.2091, 102.1872
Hunter-Lab	51.9048, 67.0258, 9.4330

Details

The Hex color **FA4B81** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **4BFAC4**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF87B6**, and **BC0050** is the 20% darker color. If you saturate the color by 10%, you get **FA3270**, and if you desaturate by 10%, it is **FA6492**.

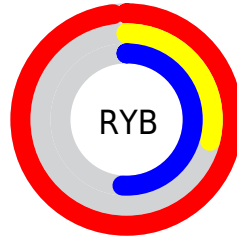
Distribution



Red (98%)

Green (29%)

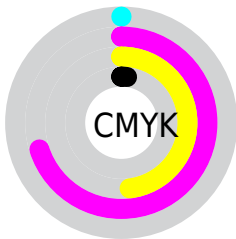
Blue (51%)



Red (98%)

Yellow (29%)

Blue (51%)

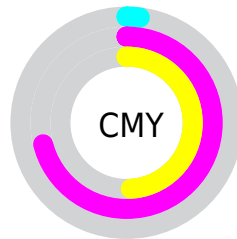


Cyan (0%)

Magenta (70%)

Yellow (48%)

Black (2%)



Cyan (2%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA4B81 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 FA4B81 by changing the saturation by 10% instead.

 FA4B81

 FA4B81

FFFFFF

 DB2868

 FF87B6

 BC0050

 FFA4D1

 9D003A

 FFC1ED

 7F0025


 FFDFFF

 61000F

 FFFDFD

 450003

 230001

 000000

 FA4B81

 FA4B81

 FA3270

 FA6492

 FA195E

 FA7DA4

 FA004D

 FA96B5

 FAAFC6

 FAC8D7

 FAE1E9

 FAFAFA

 FAFFFF

Harmonies

Analogous

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



E258BE



FA4B81



F15D46

Triad

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



FA4B81



5A9F1C



00A1FF

Complementary

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



FA4B81



4BFAC4

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.



00A8D7



FA4B81



00A75C

Square

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



FA4B81



9C9000



00AA9C



0090FF

Rectangle

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



FA4B81



DC7020



00AA9C



00A4F5

Sweetspot

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



FA4B81



FFC9DA



C34BFA



806069



000000



808080

Same Dimension

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



FA4B81



FF296B



FA6B4B



7D7074



BD003A



3D0013

Inverse Universe

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



FA4B81



FF296B



4BDAFA



7D7074



BD003A



3D0013

Previews

White Background



This preview shows how the Hex color FA4B81 looks on a white background.

Color Contrast Check

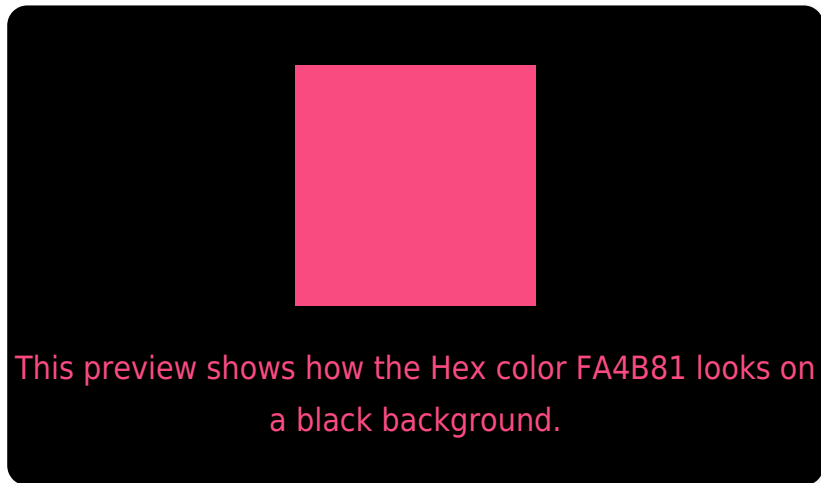
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA4B81 Background



This preview shows how black text looks on a background with the Hex color FA4B81.

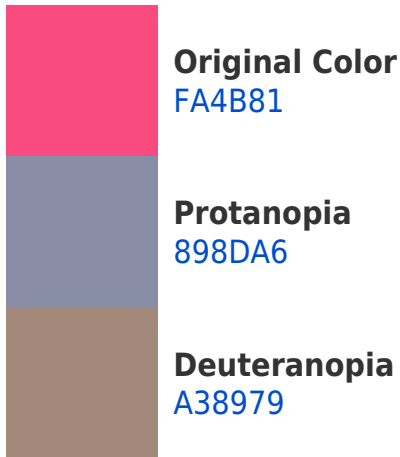



This preview shows how white text looks on a background with the Hex color FA4B81.

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
F85459

Trichromacy



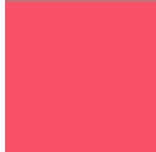
Original Color
FA4B81



Protanomaly
B27599



Deuteranomaly
C3727C



Tritanomaly
F95168

Monochromacy



Original Color
FA4B81



Achromatopsia
858585



Achromatomaly
B07084

CSS Examples

Text

The CSS property to change the color of the text to Hex FA4B81 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 #FA4B81 looks like.

```
.text, #text, p{  
    color:#FA4B81  
}
```

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 #FA4B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA4B81
}
```

Border

The CSS property to change the border of an element to Hex FA4B81 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
#FA4B81 }
```

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

```
.border{ border-color:#FA4B81 }
```

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

Here you see how a box with a 4 pixel #FA4B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA4B81; -webkit-box-shadow:4px 4px  
4px 4px #FA4B81; box-shadow:4px 4px 4px  
4px #FA4B81 }
```

Background

The CSS property to change the background color of an element to Hex FA4B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA4B81 }
```

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

```
.background{ background-color:#FA4B81 }
```

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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