

Converting Colors

Hex(FF4BA1)

Have a look what the booklet for
Hex(FF4BA1) contains.

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Color

Hex(F44BA1)

Conversions

Conversions Part 1

Format	Color
Hex	FF4BA1
RGB	255, 75, 161
RGB Percent	100%, 29%, 63%
CMY	0.0000, 0.7059, 0.3686
CMYK	0.00, 0.71, 0.37, 0.00
HSL	331°, 100%, 65%
HSV	331°, 71%, 100%
XYZ	50.1891, 28.8654, 36.6445
YIQ	138.6240, 79.6740, 64.9060

Conversions

Conversions Part 2

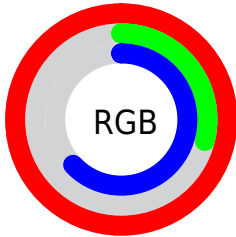
Format	Color
RYB	255, 75, 161
Decimal	16731041
CIELab	60.66, 73.69, -6.94
CIELCh	61, 74.019, 354.620
Yxy	28.8654, 0.4338, 0.2495
Android (android.graphics.Color)	4294921121 (0xFFFF4BA1)
YUV	138.6240, 11.0314, 102.0618
Hunter-Lab	53.7265, 72.7260, -2.8306

Details

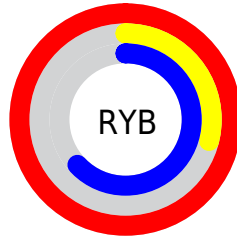
The Hex color **FF4BA1** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4BFFA9**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF88D8**, and **C1006E** is the 20% darker color. If you saturate the color by 10%, you get **FF3294**, and if you desaturate by 10%, it is **FF65AE**.

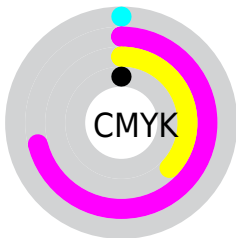
Distribution



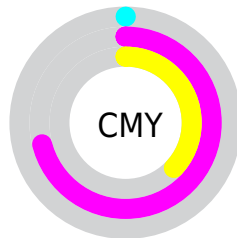
- Red (100%)
- Green (29%)
- Blue (63%)



- Red (100%)
- Yellow (29%)
- Blue (63%)



- Cyan (0%)
- Magenta (71%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4BA1 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 FF4BA1 by changing the saturation by 10% instead.

 FF4BA1

 FF4BA1

FFFFFF

 E02687

 FF88D8

 C1006E

 FFA6F4

 A30055

 FFC3FF

 85003E

 FFE1FF

 670028

 4C0014

 2D0001

 000000

 FF4BA1

 FF4BA1

 FF3294

 FF65AE

 FF1886

 FF7EBC

 FF007A

 FF98C9

 FFB1D6

 FFCBE4

 FFE4F1

FFFEFE

FFFFFF

Harmonies

Analogous

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



D566DF



FF4BA1



FF5260

Triad

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



FF4BA1



7C9F00



00ABFC

Complementary

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



FF4BA1



4BFFA9

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.



00B0C7



FF4BA1



00AA40

Square

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



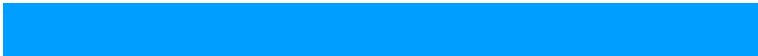
FF4BA1



BA8B00



00AF84



009EFF

Rectangle

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



FF4BA1



F46538



00AF84



00ADED

Sweetspot

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



FF4BA1



FFC9E3



A84BFF



80606F



000000



808080

Same Dimension

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



FF4BA1



FF268E



FF4E4B



807379



BF005B



40001E

Inverse Universe

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



FF4BA1



FF268E



4BFCFF



807379



BF005B



40001E

Previews

White Background



This preview shows how the Hex color FF4BA1 looks on a white background.

Color Contrast Check

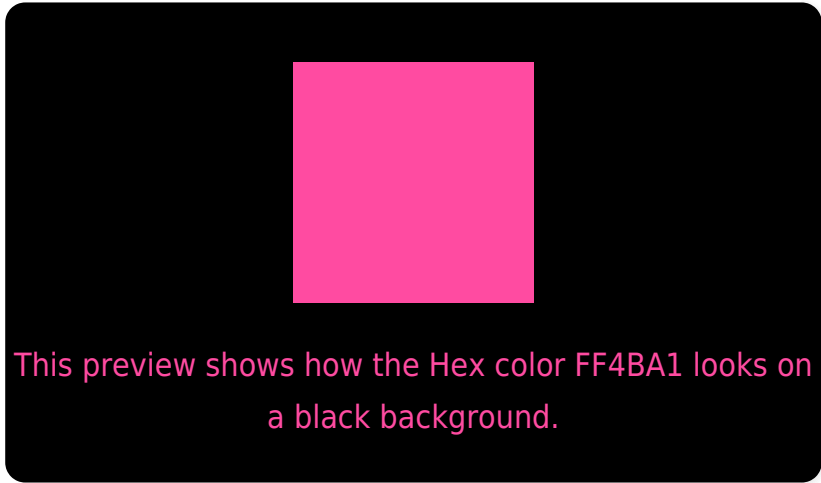
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4BA1 Background



This preview shows how black text looks on a background with the Hex color FF4BA1.



This preview shows how white text looks on a background with the Hex color FF4BA1.

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
FF4BA1



Protanomaly
AE78BE



Deuteranomaly
C1769B



Tritanomaly
FC5578

Monochromacy



Original Color
FF4BA1



Achromatopsia
8B8B8B



Achromatomaly
B57493

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4BA1 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 #FF4BA1 looks like.

```
.text, #text, p{  
    color:#FF4BA1  
}
```

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 #FF4BA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4BA1
}
```

Border

The CSS property to change the border of an element to Hex FF4BA1 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
#FF4BA1 }
```

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

```
.border{ border-color:#FF4BA1 }
```

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

Here you see how a box with a 4 pixel #FF4BA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4BA1; -webkit-box-shadow:4px 4px  
4px 4px #FF4BA1; box-shadow:4px 4px 4px  
4px #FF4BA1 }
```

Background

The CSS property to change the background color of an element to Hex FF4BA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4BA1 }
```

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

```
.background{ background-color:#FF4BA1 }
```

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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