

Converting Colors

Hex(FF4BB6)

Have a look what the booklet for
Hex(FF4BB6) contains.

Hex(FF4BB6)	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(F44BB6)

Conversions

Conversions Part 1

Format	Color
Hex	FF4BB6
RGB	255, 75, 182
RGB Percent	100%, 29%, 71%
CMY	0.0000, 0.7059, 0.2863
CMYK	0.00, 0.71, 0.29, 0.00
HSL	324°, 100%, 65%
HSV	324°, 71%, 100%
XYZ	52.1996, 29.6696, 47.2315
YIQ	141.0180, 72.9330, 71.4370

Conversions

Conversions Part 2

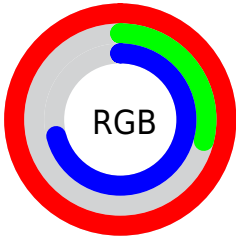
Format	Color
R_{YB}	255, 75, 182
Decimal	16731062
CIE Lab	61.37, 75.98, -18.00
CIE LCh	61, 78.083, 346.668
Yxy	29.6696, 0.4043, 0.2298
Android (android.graphics.Color)	4294921142 (0xFFFF4BB6)
YUV	141.0180, 20.2041, 99.9622
Hunter-Lab	54.4698, 75.7384, -13.2824

Details

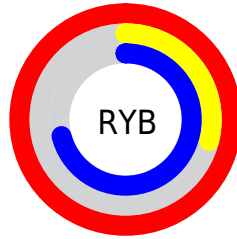
The Hex color **FF4BB6** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4BFF94**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF89EE**, and **C20081** is the 20% darker color. If you saturate the color by 10%, you get **FF32AC**, and if you desaturate by 10%, it is **FF65C0**.

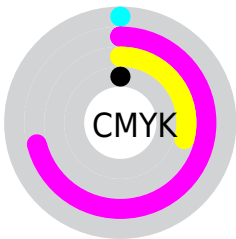
Distribution



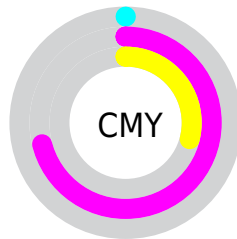
- Red (100%)
- Green (29%)
- Blue (71%)



- Red (100%)
- Yellow (29%)
- Blue (71%)



- Cyan (0%)
- Magenta (71%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4BB6 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 FF4BB6 by changing the saturation by 10% instead.

 FF4BB6

 FF4BB6

FFFFFF

 E0259B

 FF89EE

 C20081

 FFA6FF

 A40068

 FFC4FF

 860050

 FFE2FF

 690039

 4D0023

 300009

 000000

 FF4BB6

 FF4BB6

 FF32AC

 FF65C0

 FF18A1

 FF7ECB

 FF0098

 FF98D5

 FFB1DF

 FFCBEA

 FFE4F4

FFFEFE

FFFFFF

Harmonies

Analogous

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



C66EF4



FF4BB6



FF4771

Triad

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



FF4BB6



8E9D00



00B0F8

Complementary

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



FF4BB6



4BFF94

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.



00B3BA



FF4BB6



32AA28

Square

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



FF4BB6



CC8600



00B172



00A5FF

Rectangle

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



FF4BB6



FF5A45



00B172



00B2E5

Sweetspot

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



FF4BB6



FFC9E9



934BFF



806073



000000



808080

Same Dimension

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



FF4BB6



FF26A7



FF4B5D



80737A



BF0072



400026

Inverse Universe

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



FF4BB6



FF26A7



4BFFED



80737A



BF0072



400026

Previews

White Background



This preview shows how the Hex color FF4BB6 looks on a white background.

Color Contrast Check

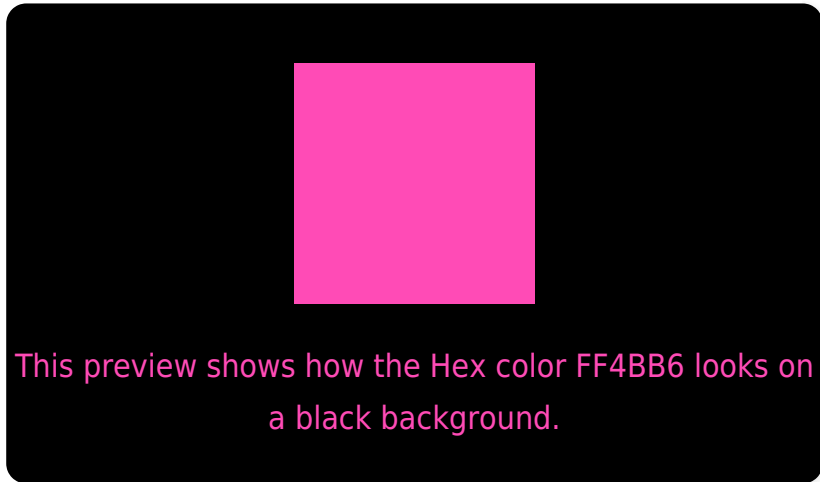
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4BB6 Background



This preview shows how black text looks on a background with the Hex color FF4BB6.



This preview shows how white text looks on a background with the Hex color FF4BB6.

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
F96167

Trichromacy



Original Color
FF4BB6



Protanomaly
A778D6



Deuteranomaly
BD78B0



Tritanomaly
FB5984

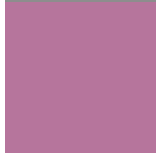
Monochromacy



Original Color
FF4BB6



Achromatopsia
8D8D8D



Achromatomaly
B6759C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4BB6 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 #FF4BB6 looks like.

```
.text, #text, p{  
    color:#FF4BB6  
}
```

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 #FF4BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4BB6
}
```

Border

The CSS property to change the border of an element to Hex FF4BB6 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
#FF4BB6 }
```

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

```
.border{ border-color:#FF4BB6 }
```

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

Here you see how a box with a 4 pixel #FF4BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4BB6; -webkit-box-shadow:4px 4px  
4px 4px #FF4BB6; box-shadow:4px 4px 4px  
4px #FF4BB6 }
```

Background

The CSS property to change the background color of an element to Hex FF4BB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4BB6 }
```

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

```
.background{ background-color:#FF4BB6 }
```

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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