

Converting Colors

Hex(FF4BA5)

Have a look what the booklet for
Hex(FF4BA5) contains.

Hex(FF4BA5)	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(F4BA5)

Conversions

Conversions Part 1

Format	Color
Hex	FF4BA5
RGB	255, 75, 165
RGB Percent	100%, 29%, 65%
CMY	0.0000, 0.7059, 0.3529
CMYK	0.00, 0.71, 0.35, 0.00
HSL	330°, 100%, 65%
HSV	330°, 71%, 100%
XYZ	50.5476, 29.0088, 38.5324
YIQ	139.0800, 78.3900, 66.1500

Conversions

Conversions Part 2

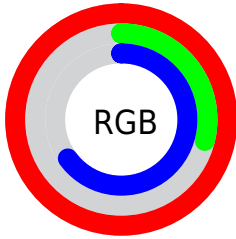
Format	Color
RYB	255, 75, 165
Decimal	16731045
CIELab	60.79, 74.11, -9.07
CIElCh	61, 74.660, 353.022
Yxy	29.0088, 0.4280, 0.2457
Android (android.graphics.Color)	4294921125 (0xFFFF4BA5)
YUV	139.0800, 12.7786, 101.6618
Hunter-Lab	53.8598, 73.2683, -4.7154

Details

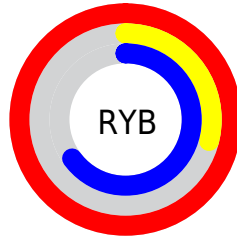
The Hex color **FF4BA5** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4BFFA5**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF88DC**, and **C10071** is the 20% darker color. If you saturate the color by 10%, you get **FF3298**, and if you desaturate by 10%, it is **FF65B2**.

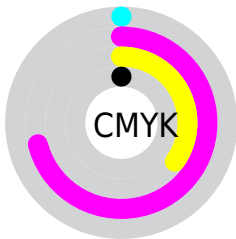
Distribution



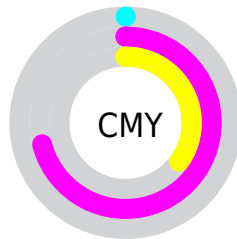
- Red (100%)
- Green (29%)
- Blue (65%)



- 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 FF4BA5 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 FF4BA5 by changing the saturation by 10% instead.

 FF4BA5

 FF4BA5

FFFFFF

 E0268B

 FF88DC

 C10071

 FFA6F8

 A30059

 FFC3FF

 850041

 FFE1FF

 68002B

 4C0018

 2E0002

 000000

 FF4BA5

 FF4BA5

 FF3298

 FF65B2

 FF188C

 FF7EBF

 FF0080

 FF98CB

 FFB1D8

 FFCBE5

 FFE4F2

FFFEFE

FFFFFF

Harmonies

Analogous

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



D267E3



FF4BA5



FF5063

Triad

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



FF4BA5



7F9E00



00ACFC

Complementary

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



FF4BA5



4BFFA5

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.



00B0C5



FF4BA5



03AA3C

Square

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



FF4BA5



BD8A00



00AF81



009FFF

Rectangle

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



FF4BA5



F7633A



00AF81



00AEEC

Sweetspot

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



FF4BA5



FFC9E4



A54BFF



806070



000000



808080

Same Dimension

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



FF4BA5



FF2693



FF4B4B



807379



BF0060



400020

Inverse Universe

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



FF4BA5



FF2693



4BFFFF



807379



BF0060



400020

Previews

White Background



This preview shows how the Hex color FF4BA5 looks on a white background.

Color Contrast Check

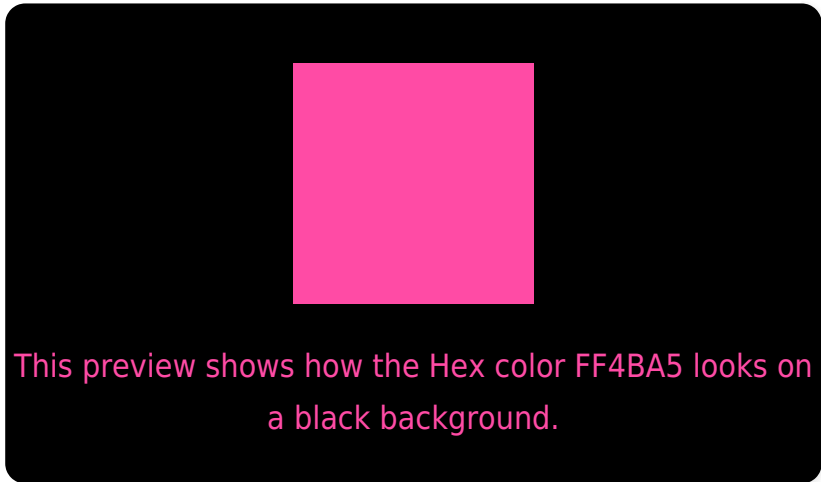
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4BA5 Background



This preview shows how black text looks on a background with the Hex color FF4BA5.



This preview shows how white text looks on a background with the Hex color FF4BA5.

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



Original Color
FF4BA5

Protanopia
7D91D4

Deuteranopia
9D8F9C



Trichromacy



Original Color
FF4BA5



Protanomaly
AC78C3



Deuteranomaly
C1769F



Tritanomaly
FC567A

Monochromacy



Original Color
FF4BA5



Achromatopsia
8B8B8B



Achromatomaly
B57494

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4BA5 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 #FF4BA5 looks like.

```
.text, #text, p{  
    color:#FF4BA5  
}
```

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 #FF4BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4BA5
}
```

Border

The CSS property to change the border of an element to Hex FF4BA5 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
#FF4BA5 }
```

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

```
.border{ border-color:#FF4BA5 }
```

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

Here you see how a box with a 4 pixel #FF4BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4BA5; -webkit-box-shadow:4px 4px  
4px 4px #FF4BA5; box-shadow:4px 4px 4px  
4px #FF4BA5 }
```

Background

The CSS property to change the background color of an element to Hex FF4BA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4BA5 }
```

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

```
.background{ background-color:#FF4BA5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor