

Converting Colors

Hex(FF5ABE)

Have a look what the booklet for
Hex(FF5ABE) contains.

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Color

Hex(F55ABE)

Conversions

Conversions Part 1

Format	Color
Hex	FF5ABE
RGB	255, 90, 190
RGB Percent	100%, 35%, 75%
CMY	0.0000, 0.6471, 0.2549
CMYK	0.00, 0.65, 0.25, 0.00
HSL	324°, 100%, 68%
HSV	324°, 65%, 100%
XYZ	54.1904, 32.2900, 52.0916
YIQ	150.7350, 66.2400, 66.0800

Conversions

Conversions Part 2

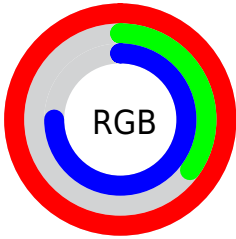
Format	Color
R_{YB}	255, 90, 190
Decimal	16734910
CIE _{Lab}	63.58, 71.58, -19.21
CIE _{LCh}	64, 74.110, 344.975
Yxy	32.2900, 0.3911, 0.2330
Android (android.graphics.Color)	4294924990 (0xFFFF5ABE)
YUV	150.7350, 19.3576, 91.4404
Hunter-Lab	56.8243, 70.7837, -14.5749

Details

The Hex color **FF5ABE** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5AFF9B**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF95F6**, and **C20C89** is the 20% darker color. If you saturate the color by 10%, you get **FF41B4**, and if you desaturate by 10%, it is **FF74C8**.

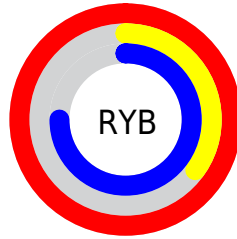
Distribution



Red (100%)

Green (35%)

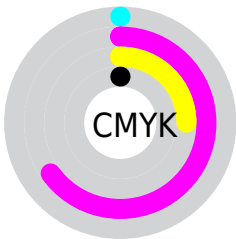
Blue (75%)



Red (100%)

Yellow (35%)

Blue (75%)

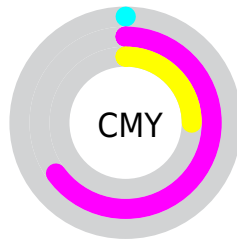


Cyan (0%)

Magenta (65%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5ABE 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 FF5ABE by changing the saturation by 10% instead.

 FF5ABE

 FF5ABE

FFFFFF

 E03AA3

 FF95F6

 C20C89

 FFB2FF

 A5006F

 FFD0FF

 870056

 FFE0FF

 6A003F

 4F0029

 330013

 020000

 000000

 FF5ABE

 FF5ABE

 FF41B4

 FF74C8

 FF27AA

 FF8DD2

 FF0EA0

 FFA7DC

 FF009B

 FFC0E6

 FFDAF0

 FFF3FA

FFFFFF

Harmonies

Analogous

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



C678F8



FF5ABE



FF557C

Triad

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



FF5ABE



9AA100



00B5F6

Complementary

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



FF5ABE



5AFF9B

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.



00B8BA



FF5ABE



49AF32

Square

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



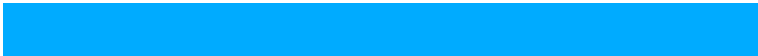
FF5ABE



D48B00



00B675



00ABFF

Rectangle

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



FF5ABE



FF6352



00B675



00B7E4

Sweetspot

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



FF5ABE



FFCFEC



995AFF



806274



000000



808080

Same Dimension

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



FF5ABE



FF38B1



FF5A6D



80737A



BF0074



400027

Inverse Universe

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



FF5ABE



FF38B1



5AFFEC



80737A



BF0074



400027

Previews

White Background



This preview shows how the Hex color FF5ABE looks on a white background.

Color Contrast Check

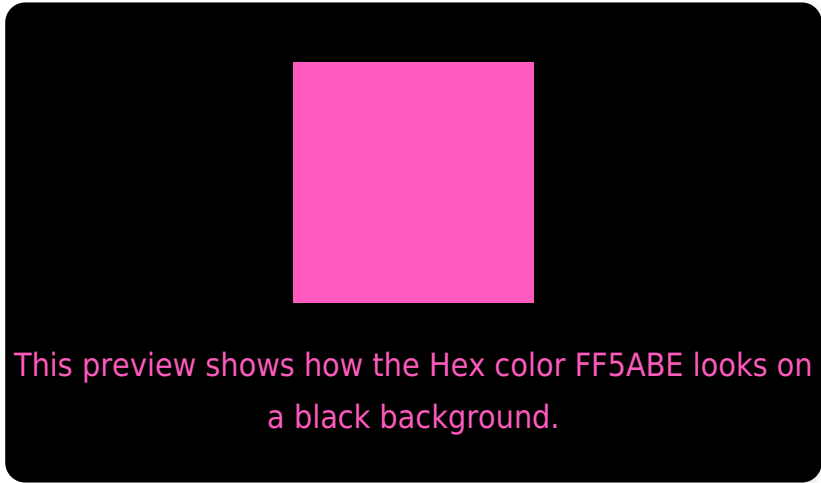
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF5ABE Background



This preview shows how black text looks on a background with the Hex color FF5ABE.

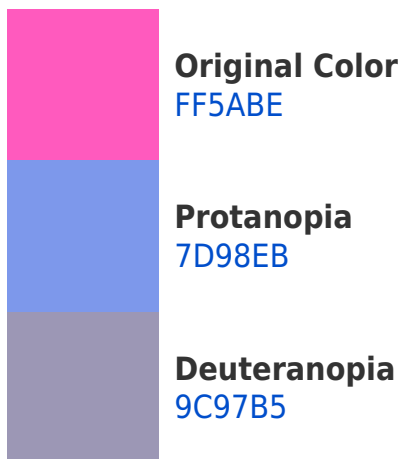


This preview shows how white text looks on a background with the Hex color FF5ABE.

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
F96D74

Trichromacy



Original Color
FF5ABE



Protanomaly
AC81DB



Deuteranomaly
C081B8



Tritanomaly
FB668F

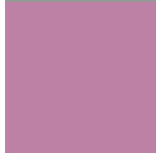
Monochromacy



Original Color
FF5ABE



Achromatopsia
979797



Achromatomaly
BD81A5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5ABE 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 #FF5ABE looks like.

```
.text, #text, p{  
    color:#FF5ABE  
}
```

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 #FF5ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5ABE
}
```

Border

The CSS property to change the border of an element to Hex FF5ABE 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
#FF5ABE }
```

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

```
.border{ border-color:#FF5ABE }
```

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

Here you see how a box with a 4 pixel #FF5ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5ABE; -webkit-box-shadow:4px 4px  
4px 4px #FF5ABE; box-shadow:4px 4px 4px  
4px #FF5ABE }
```

Background

The CSS property to change the background color of an element to Hex FF5ABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5ABE }
```

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

```
.background{ background-color:#FF5ABE }
```

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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