

Converting Colors

Hex(FF5ADE)

Have a look what the booklet for
Hex(FF5ADE) contains.

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Color

Hex(F5ADE)

Conversions

Conversions Part 1

Format	Color
Hex	FF5ADE
RGB	255, 90, 222
RGB Percent	100%, 35%, 87%
CMY	0.0000, 0.6471, 0.1294
CMYK	0.00, 0.65, 0.13, 0.00
HSL	312°, 100%, 68%
HSV	312°, 65%, 100%
XYZ	58.0810, 33.8463, 72.5790
YIQ	154.3830, 55.9680, 76.0320

Conversions

Conversions Part 2

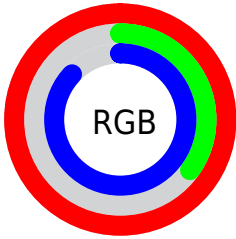
Format	Color
RYB	255, 90, 222
Decimal	16734942
CIELab	64.84, 75.85, -35.33
CIELCh	65, 83.670, 335.024
Yxy	33.8463, 0.3531, 0.2057
Android (android.graphics.Color)	4294925022 (0xFFFF5ADE)
YUV	154.3830, 33.3352, 88.2411
Hunter-Lab	58.1775, 76.3931, -33.2426

Details

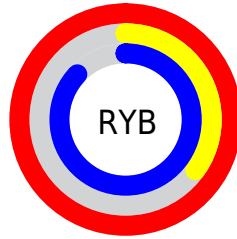
The Hex color **FF5ADE** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **5AFF7B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FF96FF**, and **C305A6** is the 20% darker color. If you saturate the color by 10%, you get **FF41D9**, and if you desaturate by 10%, it is **FF74E3**.

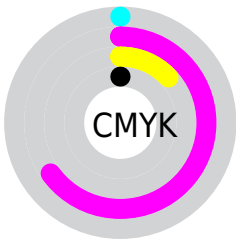
Distribution



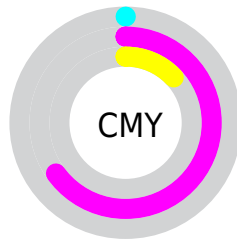
- Red (100%)
- Green (35%)
- Blue (87%)



- Red (100%)
- Yellow (35%)
- Blue (87%)



- Cyan (0%)
- Magenta (65%)
- Yellow (13%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5ADE 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 FF5ADE by changing the saturation by 10% instead.

 FF5ADE

 FF5ADE

FFFFFF

 E139C2

 FF96FF

 C305A6

 FFB3FF

 A5008C

 FFD1FF

 880072

 FFEFFF

 6B0059

 500041

 34002A

 100014

 000000

 FF5ADE

 FF5ADE

 FF41D9

 FF74E3

 FF27D4

 FF8DE8

 FF0ECF

 FFA7ED

 FF00CC

 FFC0F2

 FFDAF8

 FFF3FD

FFFFFF

Harmonies

Analogous

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



AB83FF



FF5ADE



FF4294

Triad

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



FF5ADE



B29E00



00BDF2

Complementary

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



FF5ADE



5AFF7B

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.



00BEA8



FF5ADE



63B100

Square

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



FF5ADE



EE8100



00BA5A



00B6FF

Rectangle

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



FF5ADE



FF4F63



00BA5A



00BEDB

Sweetspot

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



FF5ADE



FFCFF5



7B5AFF



80627A



000000



808080

Same Dimension

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



FF5ADE



FF38D7



FF5A8C



80737D



BF0099



400033

Inverse Universe

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



FF5ADE



FF38D7



5AFFCE



80737D



BF0099



400033

Previews

White Background



This preview shows how the Hex color FF5ADE looks on a white background.

Color Contrast Check

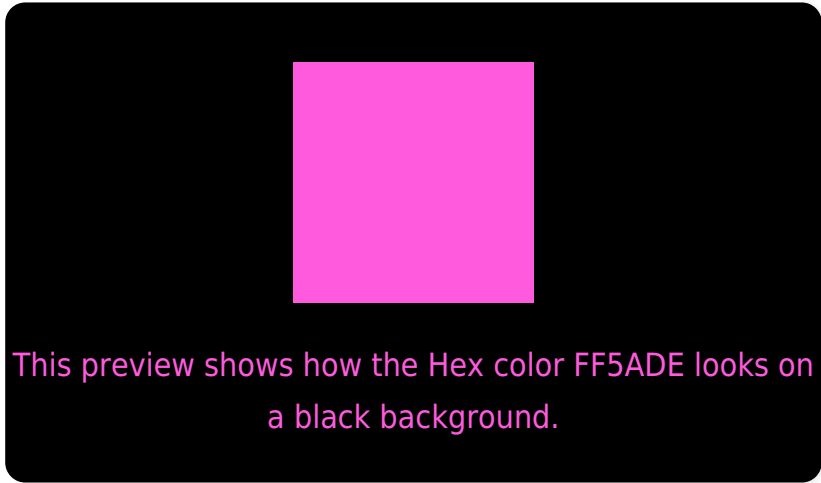
Large Text (above 18pt) WCAG AA × Fail

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 FF5ADE Background



This preview shows how black text looks on a background with the Hex color FF5ADE.

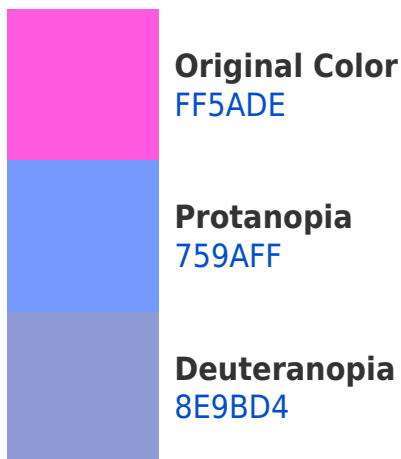


This preview shows how white text looks on a background with the Hex color FF5ADE.

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
F5757D

Trichromacy



Original Color
FF5ADE



Protanomaly
A783F3



Deuteranomaly
B783D8



Tritanomaly
F96BA0

Monochromacy



Original Color
FF5ADE



Achromatopsia
9A9A9A



Achromatomaly
BF83B3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5ADE 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 #FF5ADE looks like.

```
.text, #text, p{  
  color:#FF5ADE  
}
```

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 #FF5ADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5ADE
}
```

Border

The CSS property to change the border of an element to Hex FF5ADE 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
#FF5ADE }
```

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

```
.border{ border-color:#FF5ADE }
```

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

Here you see how a box with a 4 pixel #FF5ADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5ADE; -webkit-box-shadow:4px 4px  
4px 4px #FF5ADE; box-shadow:4px 4px 4px  
4px #FF5ADE }
```

Background

The CSS property to change the background color of an element to Hex FF5ADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5ADE }
```

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

```
.background{ background-color:#FF5ADE }
```

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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