

Converting Colors

Hex(FF5EA2)

Have a look what the booklet for
Hex(FF5EA2) contains.

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Color

Hex(F55EA2)

Conversions

Conversions Part 1

Format	Color
Hex	FF5EA2
RGB	255, 94, 162
RGB Percent	100%, 37%, 64%
CMY	0.0000, 0.6314, 0.3647
CMYK	0.00, 0.63, 0.36, 0.00
HSL	335°, 100%, 68%
HSV	335°, 63%, 100%
XYZ	51.7643, 31.8740, 37.6064
YIQ	149.8910, 74.1280, 55.2800

Conversions

Conversions Part 2

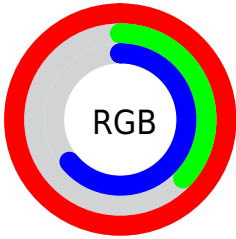
Format	Color
R_{YB}	255, 94, 162
Decimal	16735906
CIE _{Lab}	63.24, 66.77, -3.71
CIE _{LCh}	63, 66.877, 356.824
Yxy	31.8740, 0.4269, 0.2629
Android (android.graphics.Color)	4294925986 (0xFFFF5EA2)
YUV	149.8910, 5.9697, 92.1806
Hunter-Lab	56.4571, 64.8629, 0.0265

Details

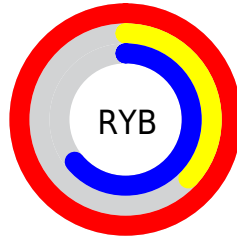
The Hex color **FF5EA2** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5EFFBB**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF98D9**, and **C21A6F** is the 20% darker color. If you saturate the color by 10%, you get **FF4593**, and if you desaturate by 10%, it is **FF78B1**.

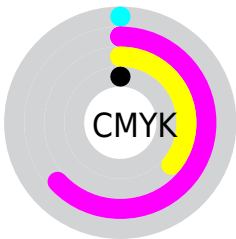
Distribution



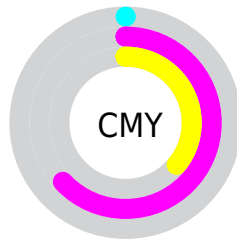
- Red (100%)
- Green (37%)
- Blue (64%)



- Red (100%)
- Yellow (37%)
- Blue (64%)



- Cyan (0%)
- Magenta (63%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5EA2 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 FF5EA2 by changing the saturation by 10% instead.

 FF5EA2

 FF5EA2

FFFFFF

 E04088

 FF98D9

 C21A6F

 FFB5F5

 A40056

 FFD2FF

 86003F

 FFF0FF

 690029

 4D0015

 300002

 000000

 FF5EA2

 FF5EA2

 FF4593

 FF78B1

 FF2B85

 FF91BF

 FF1276

 FFABCE

 FF006C

 FFC4DD

 FFDEEC

 FFF7FA

FFFFFF

Harmonies

Analogous

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



DB71DB



FF5EA2



FF6567

Triad

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



FF5EA2



82A51E



00AFFC

Complementary

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



FF5EA2



5EFFBB

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.



00B4CD



FF5EA2



22B054

Square

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



FF5EA2



BC9405



00B491



00A2FF

Rectangle

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



FF5EA2



F37444



00B491



00B2EF

Sweetspot

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



FF5EA2



FFCFE3



B95EFF



80626F



000000



808080

Same Dimension

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



FF5EA2



FF3D8F



FF695E



807378



BF0051



40001B

Inverse Universe

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



FF5EA2



FF3D8F



5EF4FF



807378



BF0051



40001B

Previews

White Background



This preview shows how the Hex color FF5EA2 looks on a white background.

Color Contrast Check

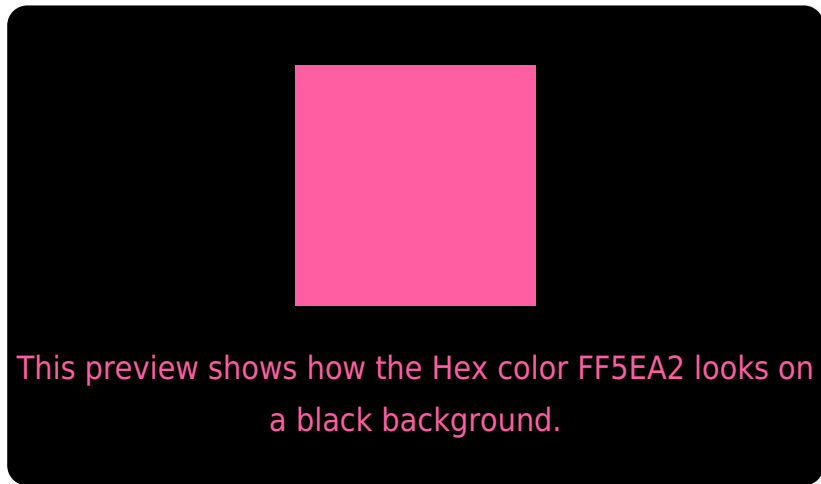
Large Text (above 18pt) WCAG AA × Fail

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 FF5EA2 Background



This preview shows how black text looks on a background with the Hex color FF5EA2.



This preview shows how white text looks on a background with the Hex color FF5EA2.

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
FF5EA2

Protanopia
8D98C7

Deuteranopia
A8949A

Trichromacy



Original Color
FF5EA2



Protanomaly
B683BA



Deuteranomaly
C8809D



Tritanomaly
FC6582

Monochromacy



Original Color
FF5EA2



Achromatopsia
969696



Achromatomaly
BC829A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5EA2 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 #FF5EA2 looks like.

```
.text, #text, p{  
    color:#FF5EA2  
}
```

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 #FF5EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5EA2
}
```

Border

The CSS property to change the border of an element to Hex FF5EA2 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
#FF5EA2 }
```

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

```
.border{ border-color:#FF5EA2 }
```

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

Here you see how a box with a 4 pixel #FF5EA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5EA2; -webkit-box-shadow:4px 4px  
4px 4px #FF5EA2; box-shadow:4px 4px 4px  
4px #FF5EA2 }
```

Background

The CSS property to change the background color of an element to Hex FF5EA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5EA2 }
```

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

```
.background{ background-color:#FF5EA2 }
```

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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