

# Converting Colors

Hex(FA5E90)

Have a look what the booklet for  
Hex(FA5E90) contains.

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# **Color**

**Hex(FA5E90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA5E90
RGB	250, 94, 144
RGB Percent	98%, 37%, 56%
CMY	0.0196, 0.6314, 0.4353
CMYK	0.00, 0.62, 0.42, 0.02
HSL	341°, 94%, 67%
HSV	341°, 62%, 98%
XYZ	48.4611, 30.3430, 29.6882
YIQ	146.3440, 76.9260, 48.6220

# Conversions

## Conversions Part 2

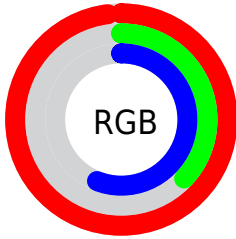
Format	Color
R <sub>YB</sub>	250, 94, 144
Decimal	16408208
CIE Lab	61.95, 63.46, 4.71
CIE LCh	62, 63.630, 4.241
Yxy	30.3430, 0.4467, 0.2797
Android (android.graphics.Color)	4294598288 (0xFFFA5E90)
YUV	146.3440, -1.1556, 90.9063
Hunter-Lab	55.0845, 60.6391, 6.6044

# Details

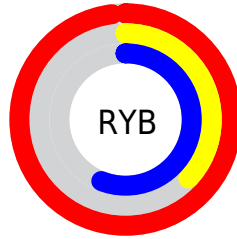
The Hex color **FA5E90** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5EFAC8**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF97C6**, and **BD1D5E** is the 20% darker color. If you saturate the color by 10%, you get **FA457F**, and if you desaturate by 10%, it is **FA77A1**.

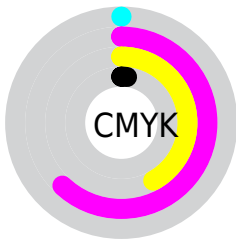
# Distribution



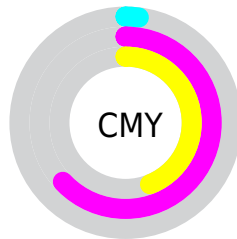
- Red (98%)
- Green (37%)
- Blue (56%)



- Red (98%)
- Yellow (37%)
- Blue (56%)



- Cyan (0%)
- Magenta (62%)
- Yellow (42%)
- Black (2%)



- Cyan (2%)
- Magenta (63%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA5E90 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 FA5E90 by changing the saturation by 10% instead.



 FA5E90

 FA5E90

FFFFFF

 DB4076

 FF97C6

 BD1D5E

 FFB4E2

 9F0046

 FFD1FE

 810030

 FFEFFF

 64001C

 480002

 2A0001

 000000

 FA5E90

 FA5E90

 FA457F

 FA77A1

 FA2C6E

 FA90B2

 FA135D

 FAA9C3

 FA0050

 FAC2D4

 FADBE5

 FAF4F6

 FAFFFF

# Harmonies

## Analogous

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



E06AC8



FA5E90



F56959

# Triad

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



FA5E90



70A42F



00A8FB

# Complementary

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



FA5E90



5EFAC8

# 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.



00AFD4



FA5E90



00AD62

# Square

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



FA5E90



AB960F



00B09C



009AFF

# Rectangle

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



FA5E90



E4793A



00B09C



00ABF1



# Sweetspot

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



FA5E90



FFCFDE



C65EFA



80626C



000000



808080



# Same Dimension

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



FA5E90



FF407D



FA785E



7D7074



BD003C



3D0014



# Inverse Universe

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



FA5E90



FF407D



5EE0FA



7D7074



BD003C



3D0014



# Previews

## White Background



This preview shows how the Hex color FA5E90 looks on a white background.

## Color Contrast Check

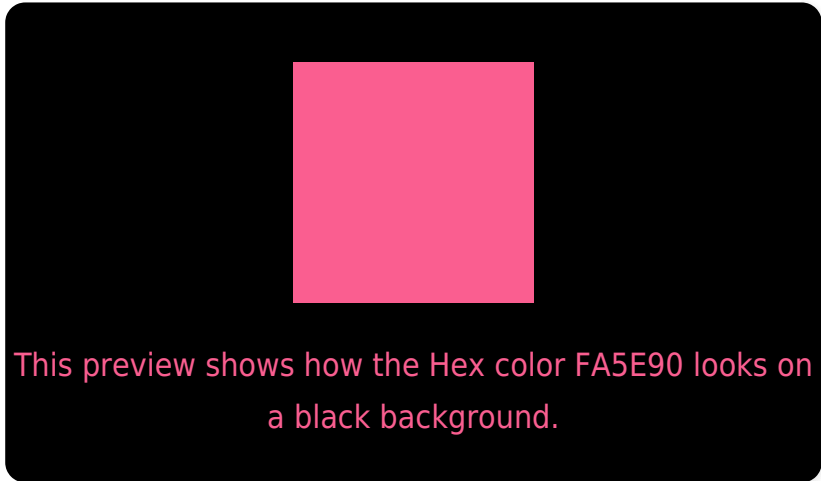
Large Text (above 18pt) WCAG AA × Fail

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 FA5E90 Background



This preview shows how black text looks on a background with the Hex color FA5E90.

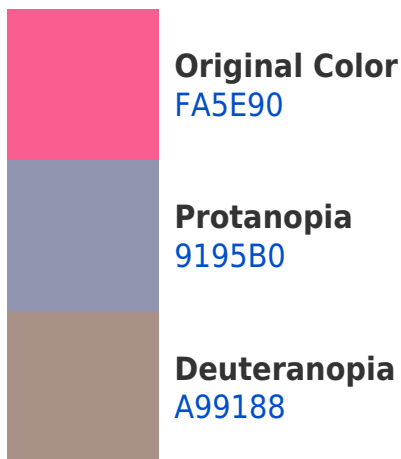


This preview shows how white text looks on a background with the Hex color FA5E90.

# 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**  
F8656C

# Trichromacy



**Original Color**  
FA5E90



**Protanomaly**  
B781A4



**Deuteranomaly**  
C67E8B



**Tritanomaly**  
F96279

# Monochromacy



**Original Color**  
FA5E90



**Achromatopsia**  
929292



**Achromatomaly**  
B87F91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA5E90 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 #FA5E90 looks like.

```
.text, #text, p{  
    color:#FA5E90  
}
```

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 #FA5E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5E90
}
```

## Border

The CSS property to change the border of an element to Hex FA5E90 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
#FA5E90 }
```

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

```
.border{ border-color:#FA5E90 }
```

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

Here you see how a box with a 4 pixel #FA5E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5E90; -webkit-box-shadow:4px 4px  
4px 4px #FA5E90; box-shadow:4px 4px 4px  
4px #FA5E90 }
```

# Background

The CSS property to change the background color of an element to Hex FA5E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5E90 }
```

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

```
.background{ background-color:#FA5E90 }
```

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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