

# Converting Colors

Hex(FA5181)

Have a look what the booklet for  
Hex(FA5181) contains.

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# **Color**

**Hex(FA5181)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA5181
RGB	250, 81, 129
RGB Percent	98%, 32%, 51%
CMY	0.0196, 0.6824, 0.4941
CMYK	0.00, 0.68, 0.48, 0.02
HSL	343°, 94%, 65%
HSV	343°, 68%, 98%
XYZ	46.3292, 27.7938, 23.6918
YIQ	137.0030, 85.3160, 50.7560

# Conversions

## Conversions Part 2

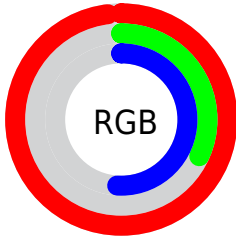
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 81, 129
Decimal	16404865
CIE Lab	59.70, 67.20, 10.23
CIE LCh	60, 67.970, 8.654
Yxy	27.7938, 0.4736, 0.2841
Android (android.graphics.Color)	4294594945 (0xFFFA5181)
YUV	137.0030, -3.9455, 99.0984
Hunter-Lab	52.7199, 64.6027, 10.2595

# Details

The Hex color **FA5181** 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 **51FACA**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF8CB6**, and **BC0050** is the 20% darker color. If you saturate the color by 10%, you get **FA386F**, and if you desaturate by 10%, it is **FA6A93**.

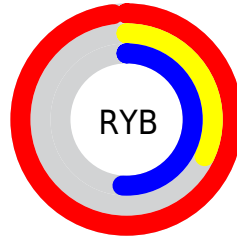
# Distribution



Red (98%)

Green (32%)

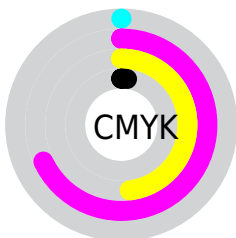
Blue (51%)



Red (98%)

Yellow (32%)

Blue (51%)

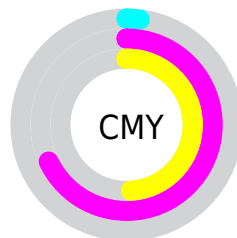


Cyan (0%)

Magenta (68%)

Yellow (48%)

Black (2%)



Cyan (2%)

Magenta (68%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA5181 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 FA5181 by changing the saturation by 10% instead.



 FA5181

 FA5181

FFFFFF

 DB3068

 FF8CB6

 BC0050

 FFA9D1

 9D003A

 FFC6ED

 7F0025

 FFE4FF

 61000F

 460003

 240001

 000000

 FA5181

 FA5181

 FA386F

 FA6A93

 FA1F5D

 FA83A5

 FA064B

 FA9CB7

 FA0047

 FAB5C9

 FACEDA

 FAE7EC

 FAFFFE

 FAFFFF

# Harmonies

## Analogous

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



E45CBD



FA5181



F06248

# Triad

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



FA5181



5BA126



00A2FF

# Complementary

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



FA5181



51FACA

# 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.



00AAD9



FA5181



00A862

# Square

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



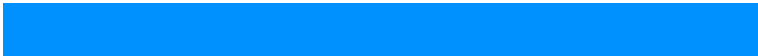
FA5181



9C9300



00ABA0



0091FF

# Rectangle

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



FA5181



DC7425



00ABA0



00A5F6



# Sweetspot

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



FA5181



FFCCDA



C751FA



80616A



000000



808080



# Same Dimension

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



FA5181



FF306B



FA7351



7D7074



BD0036



3D0011



# Inverse Universe

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



FA5181



FF306B



51D8FA



7D7074



BD0036



3D0011



# Previews

## White Background



This preview shows how the Hex color FA5181 looks on a white background.

## Color Contrast Check

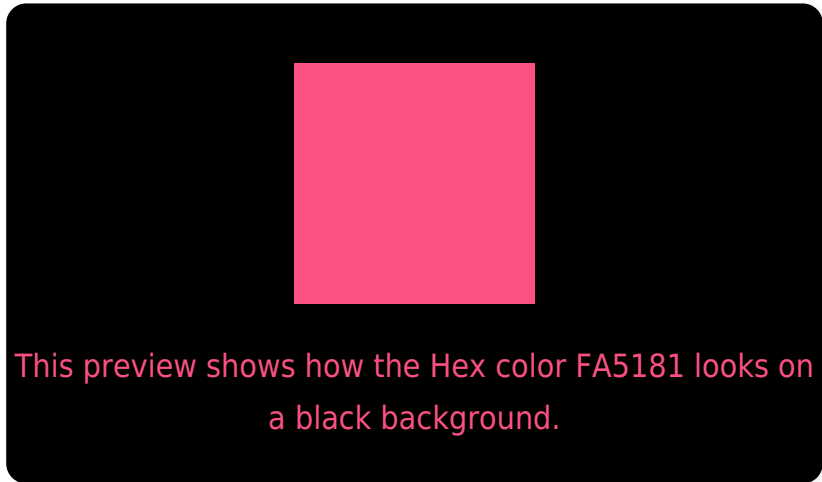
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA5181 Background



This preview shows how black text looks on a background with the Hex color FA5181.



This preview shows how white text looks on a background with the Hex color FA5181.

# Color Blindness Simulation

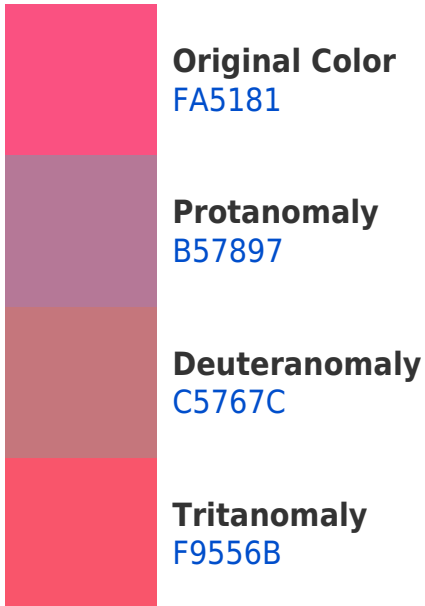
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

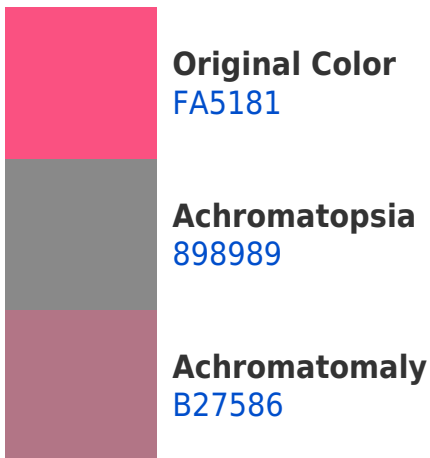




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA5181 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 #FA5181 looks like.

```
.text, #text, p{  
    color:#FA5181  
}
```

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 #FA5181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5181
}
```

## Border

The CSS property to change the border of an element to Hex FA5181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

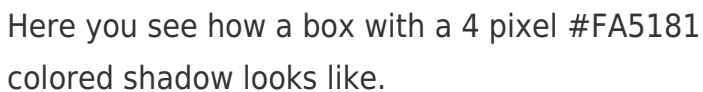
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA5181 }
```

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

```
.border{ border-color:#FA5181 }
```

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



Here you see how a box with a 4 pixel #FA5181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5181; -webkit-box-shadow:4px 4px  
4px 4px #FA5181; box-shadow:4px 4px 4px  
4px #FA5181 }
```

# Background

The CSS property to change the background color of an element to Hex FA5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5181 }
```

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

```
.background{ background-color:#FA5181 }
```

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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