

# Converting Colors

Hex(FA5F6D)

Have a look what the booklet for  
Hex(FA5F6D) contains.

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# Color

**Hex(FA5F6D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA5F6D
RGB	250, 95, 109
RGB Percent	98%, 37%, 43%
CMY	0.0196, 0.6275, 0.5725
CMYK	0.00, 0.62, 0.56, 0.02
HSL	355°, 94%, 68%
HSV	355°, 62%, 98%
XYZ	46.2769, 29.6125, 17.7447
YIQ	142.9410, 87.8860, 37.2140

# Conversions

## Conversions Part 2

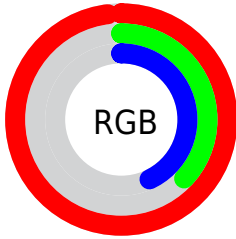
Format	Color
R <sub>Y</sub> B	250, 95, 109
Decimal	16408429
CIE Lab	61.32, 60.08, 24.06
CIE LCh	61, 64.720, 21.827
Yxy	29.6125, 0.4942, 0.3163
Android (android.graphics.Color)	4294598509 (0xFFFA5F6D)
YUV	142.9410, -16.7329, 93.8907
Hunter-Lab	54.4174, 56.5670, 18.7586

# Details

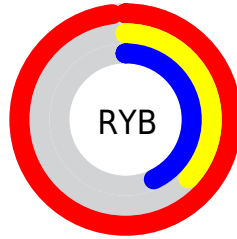
The Hex color **FA5F6D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5FFAEC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF98A0**, and **BC213E** is the 20% darker color. If you saturate the color by 10%, you get **FA4656**, and if you desaturate by 10%, it is **FA7884**.

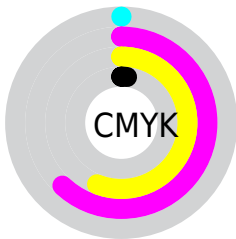
# Distribution



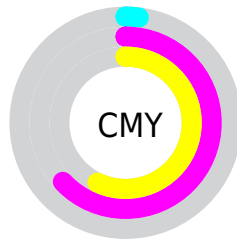
- Red (98%)
- Green (37%)
- Blue (43%)



- Red (98%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (62%)
- Yellow (56%)
- Black (2%)



- Cyan (2%)
- Magenta (63%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA5F6D 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 FA5F6D by changing the saturation by 10% instead.



 FA5F6D

 FA5F6D

FFFFFF

 DB4255

 FF98A0

 BC213E

 FFB4BB

 9D0028

 FFD1D7

 7E0014

 FFEFF3

 610000

 440002

 240001

 000000

 FA5F6D

 FA5F6D

 FA4656

 FA7884

 FA2D40

 FA919A

 FA1429

 FAAAB1

 FA0017

 FAC3C8

 FADCDF

 FAF5F5

 FAFFFF

# Harmonies

## Analogous

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



F35DA6



FA5F6D



E6743A

# Triad

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



FA5F6D



3CA849



009FFF

# Complementary

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



FA5F6D



5FFAEC

# 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.



00ABED



FA5F6D



00AE82

# Square

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



FA5F6D



889E17



00AFBD



758BFF

# Rectangle

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



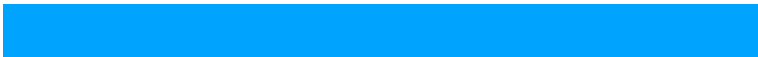
FA5F6D



CD841C



00AFBD



00A4FF



# Sweetspot

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



FA5F6D



FFCFD3



EB5FFA



806265



000000



808080



# Same Dimension

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



FA5F6D



FF4253



FA9D5F



7D7072



BD0011



3D0006



# Inverse Universe

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



FA5F6D



FF4253



5FBCFA



7D7072



BD0011



3D0006



# Previews

## White Background



This preview shows how the Hex color FA5F6D looks on a white background.

## Color Contrast Check

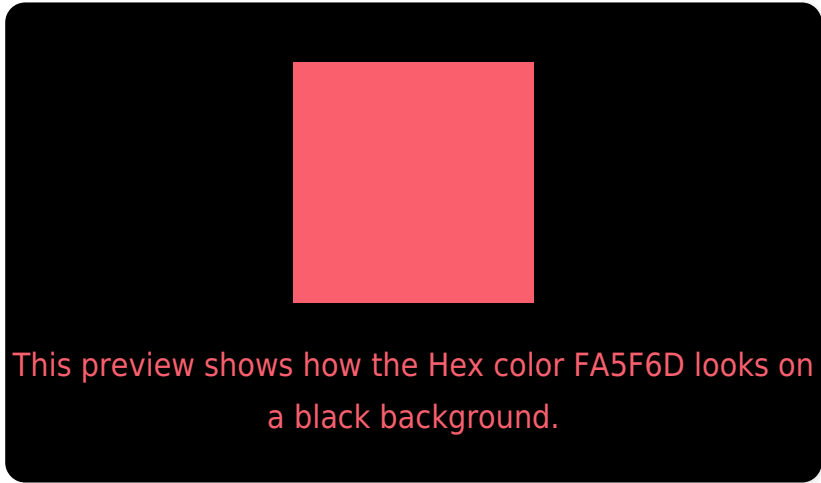
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA5F6D Background



This preview shows how black text looks on a background with the Hex color FA5F6D.

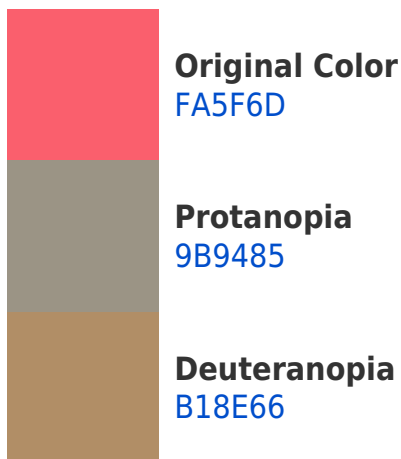


This preview shows how white text looks on a background with the Hex color FA5F6D.

# Color Blindness Simulation

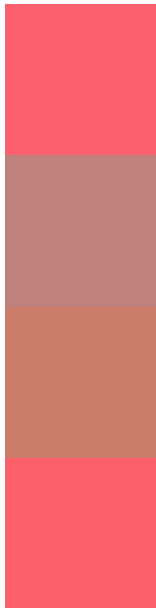
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
FA5F6D

**Protanomaly**  
BE817C

**Deuteranomaly**  
CC7D69

**Tritanomaly**  
FA6069

# Monochromacy



**Original Color**  
FA5F6D

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
B67E83

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA5F6D 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 #FA5F6D looks like.

```
.text, #text, p{  
    color:#FA5F6D  
}
```

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 #FA5F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5F6D
}
```

## Border

The CSS property to change the border of an element to Hex FA5F6D 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
#FA5F6D }
```

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

```
.border{ border-color:#FA5F6D }
```

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

Here you see how a box with a 4 pixel #FA5F6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5F6D; -webkit-box-shadow:4px 4px  
4px 4px #FA5F6D; box-shadow:4px 4px 4px  
4px #FA5F6D }
```

# Background

The CSS property to change the background color of an element to Hex FA5F6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5F6D }
```

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

```
.background{ background-color:#FA5F6D }
```

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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