

Converting Colors

Hex(FA5E71)

Have a look what the booklet for
Hex(FA5E71) contains.

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Color

Hex(FA5E71)

Conversions

Conversions Part 1

Format	Color
Hex	FA5E71
RGB	250, 94, 113
RGB Percent	98%, 37%, 44%
CMY	0.0196, 0.6314, 0.5569
CMYK	0.00, 0.62, 0.55, 0.02
HSL	353°, 94%, 67%
HSV	353°, 62%, 98%
XYZ	46.4077, 29.5217, 18.8751
YIQ	142.8100, 86.8770, 38.9810

Conversions

Conversions Part 2

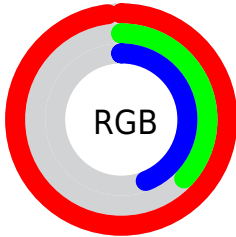
Format	Color
R _Y B	250, 94, 113
Decimal	16408177
CIE Lab	61.24, 60.79, 21.65
CIE LCh	61, 64.533, 19.606
Yxy	29.5217, 0.4895, 0.3114
Android (android.graphics.Color)	4294598257 (0xFFFA5E71)
YUV	142.8100, -14.6963, 94.0056
Hunter-Lab	54.3338, 57.3764, 17.4369

Details

The Hex color **FA5E71** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **5EFAE7**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF97A5**, and **BC1F41** is the 20% darker color. If you saturate the color by 10%, you get **FA455B**, and if you desaturate by 10%, it is **FA7787**.

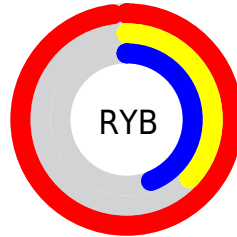
Distribution



Red (98%)

Green (37%)

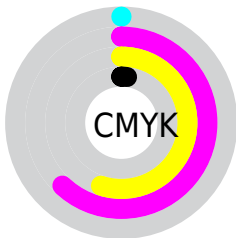
Blue (44%)



Red (98%)

Yellow (37%)

Blue (44%)

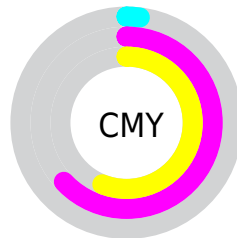


Cyan (0%)

Magenta (62%)

Yellow (55%)

Black (2%)



Cyan (2%)

Magenta (63%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA5E71 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 FA5E71 by changing the saturation by 10% instead.

 FA5E71

 FA5E71

FFFFFF

 DB4159

 FF97A5

 BC1F41

 FFB3C0

 9D002C

 FFD0DB

 7F0018

 FFEEF8

 610000

 440003

 250001

 000000

 FA5E71

 FA5E71

 FA455B

 FA7787

 FA2C45

 FA909D

 FA132F

 FAA9B3

 FA001E

 FAC2C9

 FADBDF

 FAF4F5

 FAFFFF

Harmonies

Analogous

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



F05EAA



FA5E71



E7723D

Triad

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



FA5E71



44A845



00A0FF

Complementary

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



FA5E71



5EFAE7

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.



00ABEA



FA5E71



00AD7D

Square

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



FA5E71



8C9C14



00AFB8



6C8DFF

Rectangle

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



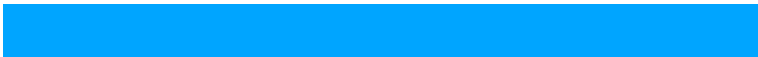
FA5E71



CF831F



00AFB8



00A5FF

Sweetspot

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



FA5E71



FFCFD4



E55EFA



806266



000000



808080

Same Dimension

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



FA5E71



FF4057



FA975E



7D7072



BD0017



3D0007

Inverse Universe

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



FA5E71



FF4057



5EC1FA



7D7072



BD0017



3D0007

Previews

White Background



This preview shows how the Hex color FA5E71 looks on a white background.

Color Contrast Check

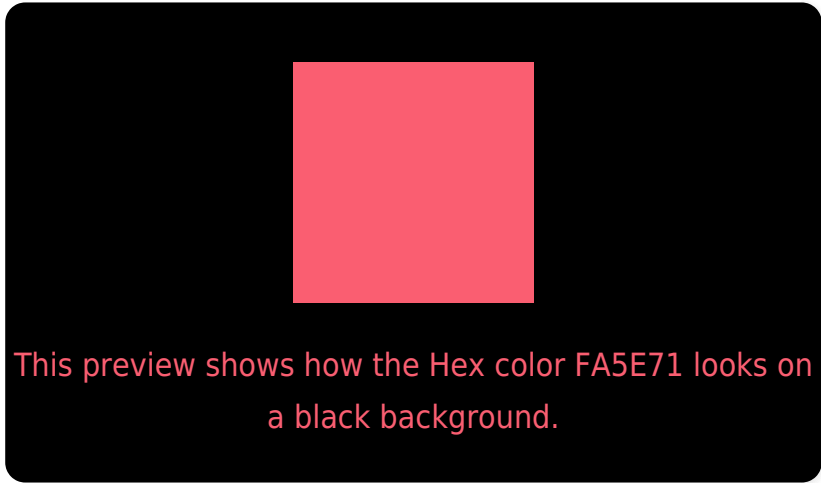
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA5E71 Background



This preview shows how black text looks on a background with the Hex color FA5E71.

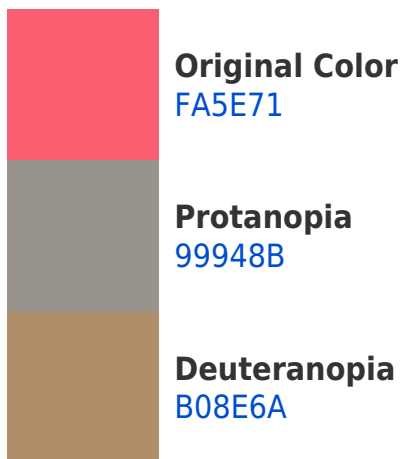



This preview shows how white text looks on a background with the Hex color FA5E71.

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](#).

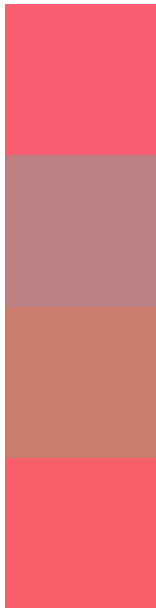
Dichromacy





Tritanopia
F96066

Trichromacy



Original Color
FA5E71

Protanomaly
BC8082

Deuteranomaly
CB7D6D

Tritanomaly
F95F6A

Monochromacy



Original Color
FA5E71

Achromatopsia
8F8F8F

Achromatomaly
B67D84

CSS Examples

Text

The CSS property to change the color of the text to Hex FA5E71 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 #FA5E71 looks like.

```
.text, #text, p{  
    color:#FA5E71  
}
```

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 #FA5E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5E71
}
```

Border

The CSS property to change the border of an element to Hex FA5E71 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
#FA5E71 }
```

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

```
.border{ border-color:#FA5E71 }
```

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

Here you see how a box with a 4 pixel #FA5E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5E71; -webkit-box-shadow:4px 4px  
4px 4px #FA5E71; box-shadow:4px 4px 4px  
4px #FA5E71 }
```

Background

The CSS property to change the background color of an element to Hex FA5E71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5E71 }
```

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

```
.background{ background-color:#FA5E71 }
```

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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