

Converting Colors

Hex(FE5E70)

Have a look what the booklet for
Hex(FE5E70) contains.

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Color

Hex(FE5E70)

Conversions

Conversions Part 1

Format	Color
Hex	FE5E70
RGB	254, 94, 112
RGB Percent	100%, 37%, 44%
CMY	0.0039, 0.6314, 0.5608
CMYK	0.00, 0.63, 0.56, 0.00
HSL	353°, 99%, 68%
HSV	353°, 63%, 100%
XYZ	47.8004, 30.2461, 18.6480
YIQ	143.8920, 89.5820, 39.5180

Conversions

Conversions Part 2

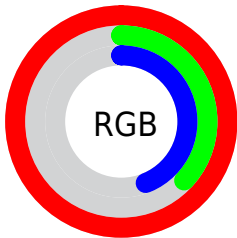
Format	Color
RYB	254, 94, 112
Decimal	16670320
CIELab	61.87, 61.99, 23.18
CIELCh	62, 66.184, 20.506
Yxy	30.2461, 0.4943, 0.3128
Android (android.graphics.Color)	4294860400 (0xFFFE5E70)
YUV	143.8920, -15.7228, 96.5647
Hunter-Lab	54.9964, 58.9002, 18.3937

Details

The Hex color **FE5E70** 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 **5EFEEC**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF97A4**, and **BF1E41** is the 20% darker color. If you saturate the color by 10%, you get **FE4559**, and if you desaturate by 10%, it is **FE7787**.

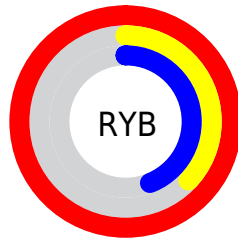
Distribution



Red (100%)

Green (37%)

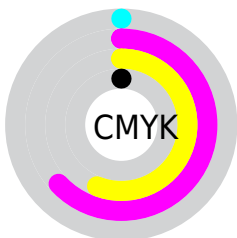
Blue (44%)



Red (100%)

Yellow (37%)

Blue (44%)

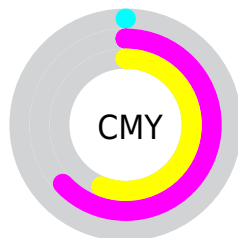


Cyan (0%)

Magenta (63%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE5E70 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 FE5E70 by changing the saturation by 10% instead.

 FE5E70

 FE5E70

FFFFFF

 DE4058

 FF97A4

 BF1E41

 FFB4BF

 A0002B

 FFD1DA

 820017

 FFEF7

 640000

 470002

 280001

 000000

 FE5E70

 FE5E70

 FE4559

 FE7787

 FE2B43

 FE919D

 FE122C

 FEAAB4

 FE001D

 FEC4CA

 FEDDE1

 FEF6F7

FEFFFF

Harmonies

Analogous

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



F55DAB



FE5E70



EA743B

Triad

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



FE5E70



3FAA46



00A2FF

Complementary

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



FE5E70



5EFEEC

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.



00ADEF



FE5E70



00B080

Square

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



FE5E70



8C9F11



00B1BD



708EFF

Rectangle

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



FE5E70



D1841B



00B1BD



00A6FF

Sweetspot

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



FE5E70



FFCFD4



EB5EFE



806265



000000



808080

Same Dimension

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



FE5E70



FF3D53



FE9B5E



807374



BF0016



400007

Inverse Universe

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



FE5E70



FF3D53



5EC1FE



807374



BF0016



400007

Previews

White Background



This preview shows how the Hex color FE5E70 looks on a white background.

Color Contrast Check

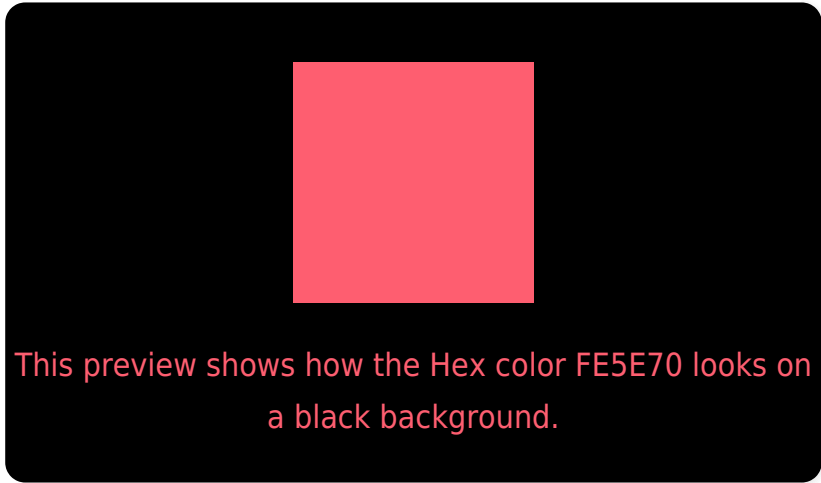
Large Text (above 18pt) WCAG AA × Fail

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 FE5E70 Background



This preview shows how black text looks on a background with the Hex color FE5E70.

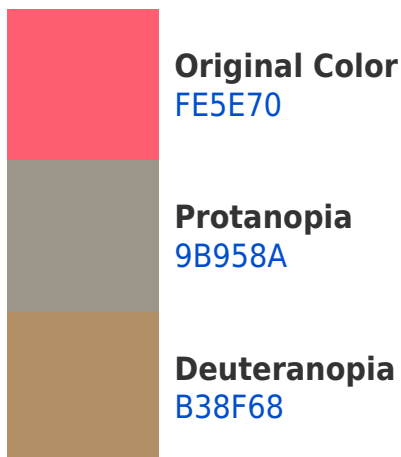


This preview shows how white text looks on a background with the Hex color FE5E70.

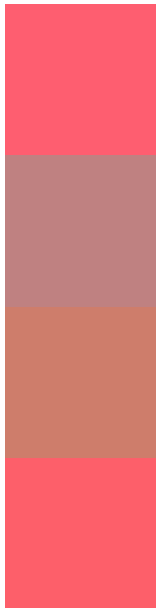
Color Blindness Simulation

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
FE5E70

Protanomaly
BF8181

Deuteranomaly
CE7D6B

Tritanomaly
FD5F6A

Monochromacy



Original Color
FE5E70

Achromatopsia
909090

Achromatomaly
B87E84

CSS Examples

Text

The CSS property to change the color of the text to Hex FE5E70 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 #FE5E70 looks like.

```
.text, #text, p{  
    color:#FE5E70  
}
```

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 #FE5E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE5E70
}
```

Border

The CSS property to change the border of an element to Hex FE5E70 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
#FE5E70 }
```

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

```
.border{ border-color:#FE5E70 }
```

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

Here you see how a box with a 4 pixel #FE5E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE5E70; -webkit-box-shadow:4px 4px  
4px 4px #FE5E70; box-shadow:4px 4px 4px  
4px #FE5E70 }
```

Background

The CSS property to change the background color of an element to Hex FE5E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE5E70 }
```

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

```
.background{ background-color:#FE5E70 }
```

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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