

Converting Colors

Hex(FE576E)

Have a look what the booklet for
Hex(FE576E) contains.

Hex(FE576E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FE576E)

Conversions

Conversions Part 1

Format	Color
Hex	FE576E
RGB	254, 87, 110
RGB Percent	100%, 34%, 43%
CMY	0.0039, 0.6588, 0.5686
CMYK	0.00, 0.66, 0.57, 0.00
HSL	352°, 99%, 67%
HSV	352°, 66%, 100%
XYZ	47.0957, 29.0130, 17.8697
YIQ	139.5550, 92.1490, 42.5570

Conversions

Conversions Part 2

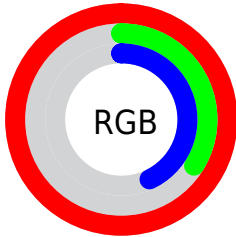
Format	Color
RYB	254, 87, 110
Decimal	16668526
CIELab	60.79, 64.65, 22.90
CIELCh	61, 68.588, 19.506
Yxy	29.0130, 0.5011, 0.3087
Android (android.graphics.Color)	4294858606 (0xFFFE576E)
YUV	139.5550, -14.5706, 100.3683
Hunter-Lab	53.8637, 61.8099, 18.0347

Details

The Hex color **FE576E** 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 **57FEE7**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF91A1**, and **BF0E3F** is the 20% darker color. If you saturate the color by 10%, you get **FE3E58**, and if you desaturate by 10%, it is **FE7084**.

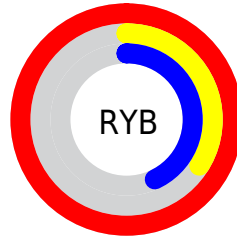
Distribution



Red (100%)

Green (34%)

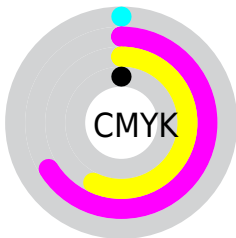
Blue (43%)



Red (100%)

Yellow (34%)

Blue (43%)

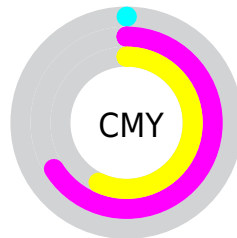


Cyan (0%)

Magenta (66%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE576E 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 FE576E by changing the saturation by 10% instead.

 FE576E

 FE576E

FFFFFF

 DE3856

 FF91A1

 BF0E3F

 FFAEBC

 A00029

 FFCBD8

 810016

 FFE8F4

 630000

 460003

 260001

 000000

 FE576E

 FE576E

 FE3E58

 FE7084

 FE2442

 FE8A9A

 FE0B2C

 FEA3B0

 FE0023

 FEBDC6

 FED6DC

 FEEFF1

FEFFFF

Harmonies

Analogous

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



F457AB



FE576E



EA6E37

Triad

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



FE576E



3AA73E



00A0FF

Complementary

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



FE576E



57FEE7

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.



00ABEE



FE576E



00AD7B

Square

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



FE576E



8A9C00



00AFB9



648CFF

Rectangle

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



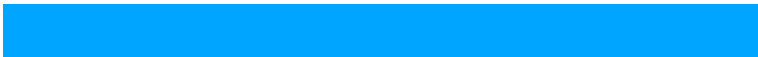
FE576E



D18010



00AFB9



00A5FF

Sweetspot

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



FE576E



FFCCD3



E557FE



806165



000000



808080

Same Dimension

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



FE576E



FF3651



FE9157



807375



BF001A



400009

Inverse Universe

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



FE576E



FF3651



57C4FE



807375



BF001A



400009

Previews

White Background



This preview shows how the Hex color FE576E looks on a white background.

Color Contrast Check

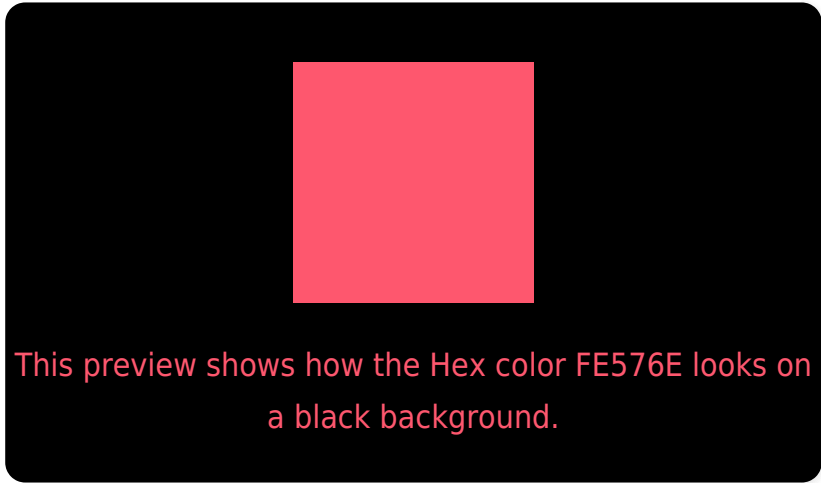
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE576E Background



This preview shows how black text looks on a background with the Hex color FE576E.

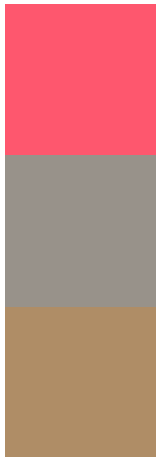


This preview shows how white text looks on a background with the Hex color FE576E.

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



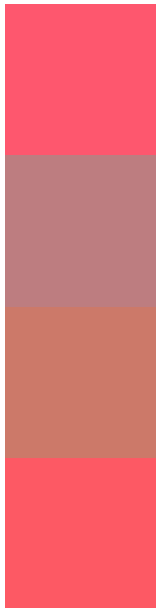
Original Color
FE576E

Protanopia
98928A

Deuteranopia
AF8D66



Trichromacy



Original Color
FE576E

Protanomaly
BD7D80

Deuteranomaly
CC7969

Tritanomaly
FD5964

Monochromacy



Original Color
FE576E

Achromatopsia
8C8C8C

Achromatomaly
B57981

CSS Examples

Text

The CSS property to change the color of the text to Hex FE576E 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 #FE576E looks like.

```
.text, #text, p{  
    color:#FE576E  
}
```

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 #FE576E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE576E
}
```

Border

The CSS property to change the border of an element to Hex FE576E is called "border". The border property can be set on classes, ids or directly on the HTML element.

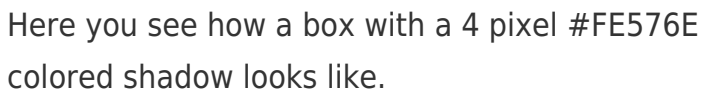
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE576E }
```

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

```
.border{ border-color:#FE576E }
```

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



Here you see how a box with a 4 pixel `#FE576E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE576E; -webkit-box-shadow:4px 4px  
4px 4px #FE576E; box-shadow:4px 4px 4px  
4px #FE576E }
```

Background

The CSS property to change the background color of an element to Hex FE576E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE576E }
```

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

```
.background{ background-color:#FE576E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor