

Converting Colors

Hex(FF566E)

Have a look what the booklet for
Hex(FF566E) contains.

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Color

Hex(F566E)

Conversions

Conversions Part 1

Format	Color
Hex	FF566E
RGB	255, 86, 110
RGB Percent	100%, 34%, 43%
CMY	0.0000, 0.6627, 0.5686
CMYK	0.00, 0.66, 0.57, 0.00
HSL	351°, 100%, 67%
HSV	351°, 66%, 100%
XYZ	47.3823, 29.0414, 17.8601
YIQ	139.2670, 93.0200, 43.2920

Conversions

Conversions Part 2

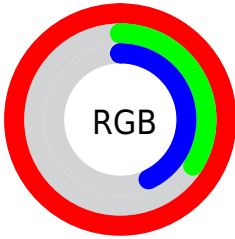
Format	Color
R_{YB}	255, 86, 110
Decimal	16733806
CIE _{Lab}	60.82, 65.34, 22.96
CIE _{LCh}	61, 69.262, 19.363
Yxy	29.0414, 0.5025, 0.3080
Android (android.graphics.Color)	4294923886 (0xFFFF566E)
YUV	139.2670, -14.4286, 101.4978
Hunter-Lab	53.8900, 62.6367, 18.0733

Details

The Hex color **FF566E** 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 **56FFE7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF90A1**, and **C0093F** is the 20% darker color. If you saturate the color by 10%, you get **FF3D58**, and if you desaturate by 10%, it is **FF7084**.

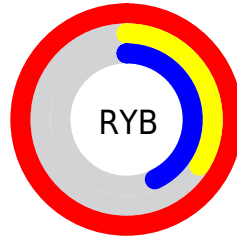
Distribution



Red (100%)

Green (34%)

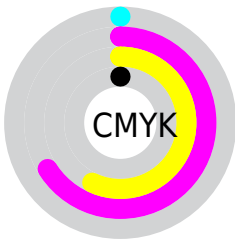
Blue (43%)



Red (100%)

Yellow (34%)

Blue (43%)

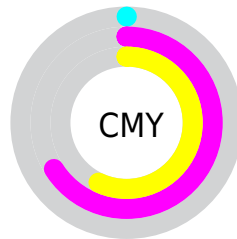


Cyan (0%)

Magenta (66%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF566E 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 FF566E by changing the saturation by 10% instead.

 FF566E

 FF566E

FFFFFF

 DF3756

 FF90A1

 C0093F

 FFADBC

 A10029

 FFCAD8

 820016

 FFE8F4

 640000

 470003

 270001

 000000

 FF566E

 FF566E

 FF3D58

 FF7084

 FF2342

 FF899A

 FF0A2C

 FFA3B0

 FF0024

 FFBCC6

 FFD6DB

 FFEFF1

FFFFFF

Harmonies

Analogous

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



F556AB



FF566E



EB6E36

Triad

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



FF566E



39A83C



00A0FF

Complementary

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



FF566E



56FFE7

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.



00ABEF



FF566E



00AD7A

Square

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



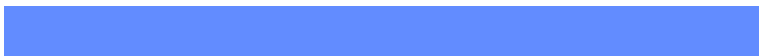
FF566E



8A9C00



00AFBA



628CFF

Rectangle

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



FF566E



D1800E



00AFBA



00A5FF

Sweetspot

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



FF566E



FFCCD3



E656FF



806165



000000



808080

Same Dimension

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



FF566E



FF3350



FF9156



807375



BF001B



400009

Inverse Universe

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



FF566E



FF3350



56C4FF



807375



BF001B



400009

Previews

White Background



This preview shows how the Hex color FF566E looks on a white background.

Color Contrast Check

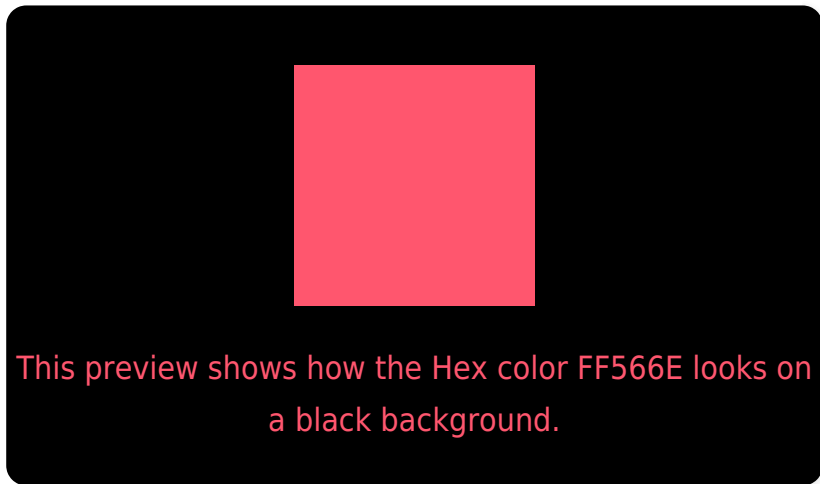
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF566E Background



This preview shows how black text looks on a background with the Hex color FF566E.



This preview shows how white text looks on a background with the Hex color FF566E.

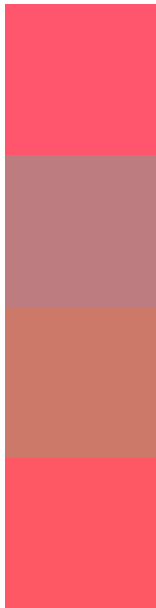
Color Blindness Simulation

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
FF566E

Protanomaly
BD7C80

Deuteranomaly
CC7969

Tritanomaly
FE5864

Monochromacy



Original Color
FF566E

Achromatopsia
8B8B8B

Achromatomaly
B57880

CSS Examples

Text

The CSS property to change the color of the text to Hex FF566E 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 #FF566E looks like.

```
.text, #text, p{  
    color:#FF566E  
}
```

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 #FF566E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF566E
}
```

Border

The CSS property to change the border of an element to Hex FF566E is called "border". The border property can be set on classes, ids or directly on the HTML element.

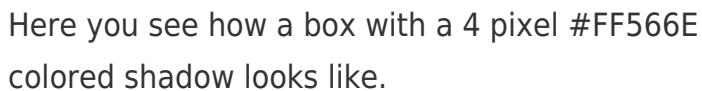
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF566E }
```

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

```
.border{ border-color:#FF566E }
```

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



Here you see how a box with a 4 pixel #FF566E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF566E; -webkit-box-shadow:4px 4px  
4px 4px #FF566E; box-shadow:4px 4px 4px  
4px #FF566E }
```

Background

The CSS property to change the background color of an element to Hex FF566E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF566E }
```

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

```
.background{ background-color:#FF566E }
```

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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