

Converting Colors

Hex(FE656C)

Have a look what the booklet for
Hex(FE656C) contains.

Hex(FE656C)	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(FE656C)

Conversions

Conversions Part 1

Format	Color
Hex	FE656C
RGB	254, 101, 108
RGB Percent	100%, 40%, 42%
CMY	0.0039, 0.6039, 0.5765
CMYK	0.00, 0.60, 0.57, 0.00
HSL	357°, 99%, 70%
HSV	357°, 60%, 100%
XYZ	48.2335, 31.4609, 17.7177
YIQ	147.5450, 88.9410, 34.6130

Conversions

Conversions Part 2

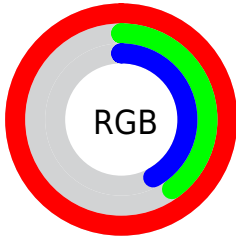
Format	Color
R_{YB}	254, 101, 108
Decimal	16672108
CIE _{Lab}	62.89, 58.75, 26.84
CIE _{LCh}	63, 64.592, 24.549
Yxy	31.4609, 0.4951, 0.3230
Android (android.graphics.Color)	4294862188 (0xFFFE656C)
YUV	147.5450, -19.4957, 93.3610
Hunter-Lab	56.0900, 55.3400, 20.5345

Details

The Hex color **FE656C** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **65FEF7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9D9F**, and **BF2A3D** is the 20% darker color. If you saturate the color by 10%, you get **FE4C54**, and if you desaturate by 10%, it is **FE7E84**.

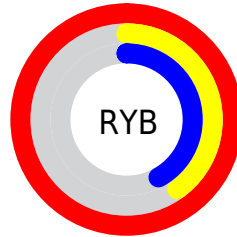
Distribution



Red (100%)

Green (40%)

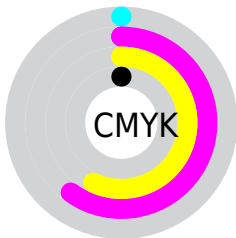
Blue (42%)



Red (100%)

Yellow (40%)

Blue (42%)

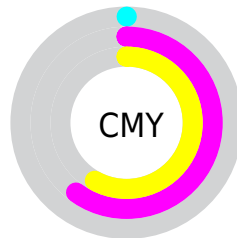


Cyan (0%)

Magenta (60%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE656C 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 FE656C by changing the saturation by 10% instead.

 FE656C

 FE656C

FFFFFF

 DF4954

 FF9D9F

 BF2A3D

 FFBABA

 A10027

 FFD7D6

 820013

 FFF4F2

 640000

 470002

 290001

 000000

 FE656C

 FE656C

 FE4C54

 FE7E84

 FE323C

 FE989C

 FE1923

 FEB1B5

 FE000C

 FECBCD

 FEE4E5

 FEFDFD

 FEFFFF

Harmonies

Analogous

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



F961A5



FE656C



E77B3A

Triad

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



FE656C



36AE52



00A2FF

Complementary

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



FE656C



65FEF7

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.



00AEF5



FE656C



00B38B

Square

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



FE656C



87A321



00B3C6



848DFF

Rectangle

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



FE656C



CD8B1E



00B3C6



00A7FF

Sweetspot

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



FE656C



FFD1D3



F665FE



806365



000000



808080

Same Dimension

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



FE656C



FF4750



FEAA65



807373



BF0009



400003

Inverse Universe

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



FE656C



FF4750



65B9FE



807373



BF0009



400003

Previews

White Background



This preview shows how the Hex color FE656C looks on a white background.

Color Contrast Check

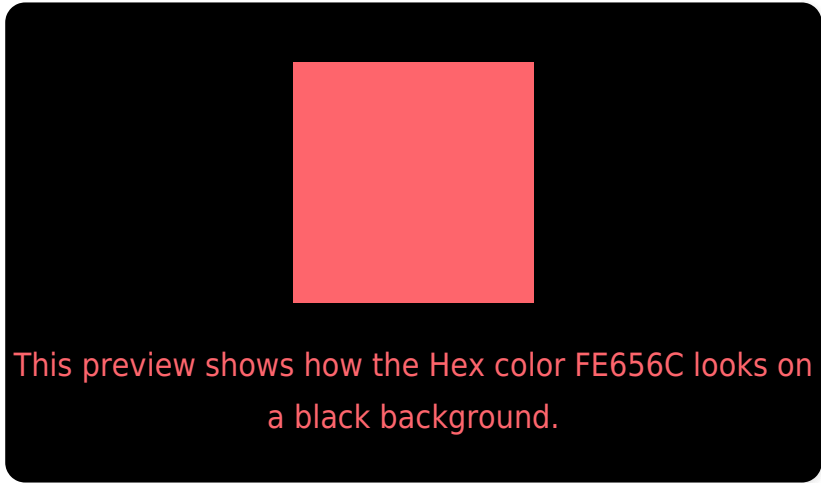
Large Text (above 18pt) WCAG AA × Fail

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 FE656C Background



This preview shows how black text looks on a background with the Hex color FE656C.

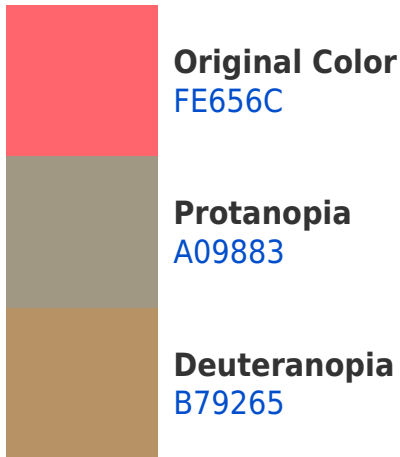



This preview shows how white text looks on a background with the Hex color FE656C.

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](#).

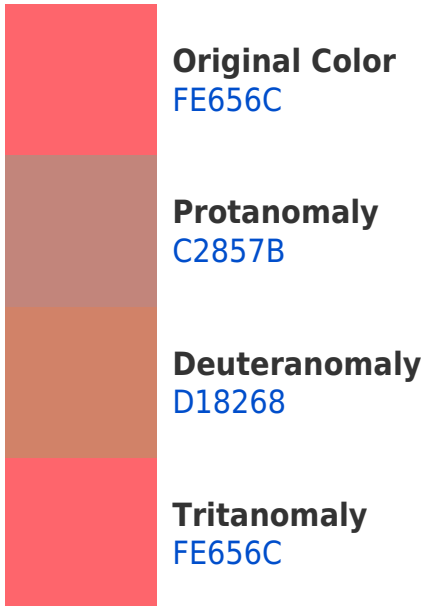
Dichromacy





Tritanopia
FE656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FE656C 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 #FE656C looks like.

```
.text, #text, p{  
    color:#FE656C  
}
```

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 #FE656C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE656C
}
```

Border

The CSS property to change the border of an element to Hex FE656C 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
#FE656C }
```

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

```
.border{ border-color:#FE656C }
```

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

Here you see how a box with a 4 pixel #FE656C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE656C; -webkit-box-shadow:4px 4px  
4px 4px #FE656C; box-shadow:4px 4px 4px  
4px #FE656C }
```

Background

The CSS property to change the background color of an element to Hex FE656C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE656C }
```

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

```
.background{ background-color:#FE656C }
```

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