

# Converting Colors

Hex(FE6D6D)

Have a look what the booklet for  
Hex(FE6D6D) contains.

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# **Color**

**Hex(FE6D6D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE6D6D
RGB	254, 109, 109
RGB Percent	100%, 43%, 43%
CMY	0.0039, 0.5725, 0.5725
CMYK	0.00, 0.57, 0.57, 0.00
HSL	0°, 99%, 71%
HSV	0°, 57%, 100%
XYZ	49.1020, 33.1122, 18.2713
YIQ	152.3550, 86.4200, 30.7400

# Conversions

## Conversions Part 2

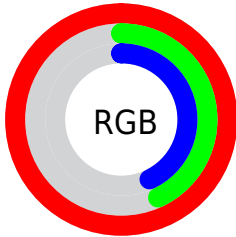
Format	Color
<a href="#">RYB</a>	<a href="#">254, 109, 109</a>
Decimal	<a href="#">16674157</a>
CIELab	<a href="#">64.25, 55.28, 28.05</a>
CIElCh	<a href="#">64, 61.993, 26.903</a>
Yxy	<a href="#">33.1122, 0.4886, 0.3295</a>
Android (android.graphics.Color)	<a href="#">4294864237 (0xFFFE6D6D)</a>
YUV	<a href="#">152.3550, -21.3740, 89.1427</a>
Hunter-Lab	<a href="#">57.5432, 51.6145, 21.4543</a>

# Details

The Hex color **FE6D6D** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6DFEFE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA5A1**, and **C0353D** is the 20% darker color. If you saturate the color by 10%, you get **FE5454**, and if you desaturate by 10%, it is **FE8686**.

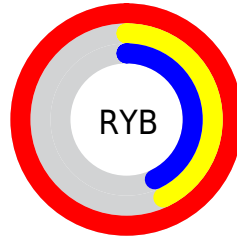
# Distribution



Red (100%)

Green (43%)

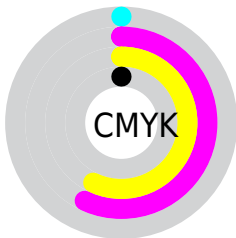
Blue (43%)



Red (100%)

Yellow (43%)

Blue (43%)

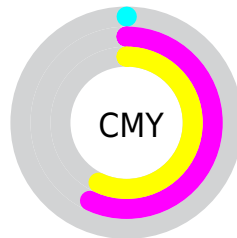


Cyan (0%)

Magenta (57%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE6D6D 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 FE6D6D by changing the saturation by 10% instead.



 FE6D6D

 FE6D6D

FFFFFF

 DF5155

 FFA5A1

 C0353D

 FFC1BC

 A11128

 FFDED7

 830013

 FFFCF4

 650000

 480001

 2B0001

 000000

 FE6D6D

 FE6D6D

 FE5454

 FE8686

 FE3A3A

 FEA0A0

 FE2121

 FEB9B9

 FE0707

 FED3D3

 FE0000

 FEECEC

FEFFFF

# Harmonies

## Analogous

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



FC68A4



FE6D6D



E7813E

# Triad

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



FE6D6D



38B15C



00A4FF

# Complementary

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



FE6D6D



6DFEFE

# 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.



00B0F8



FE6D6D



00B694

# Square

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



FE6D6D



87A72F



00B6CC



9290FF

# Rectangle

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



FE6D6D



CD9027



00B6CC



00A9FF



# Sweetspot

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



FE6D6D



FFD4D4



FE6DFE



806666



000000



808080



# Same Dimension

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



FE6D6D



FF4F4F



FEB66D



807373



BF0000



400000



# Inverse Universe

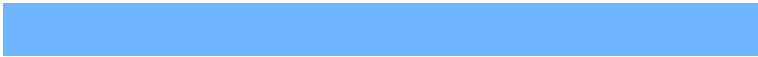
The Inverse Universe completely reimagines the original color for something new.



6DFEFE



4FFFFFF



6DB6FE



738080



00BFBF

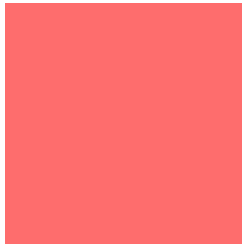


004040



# Previews

## White Background



This preview shows how the Hex color FE6D6D looks on a white background.

## Color Contrast Check

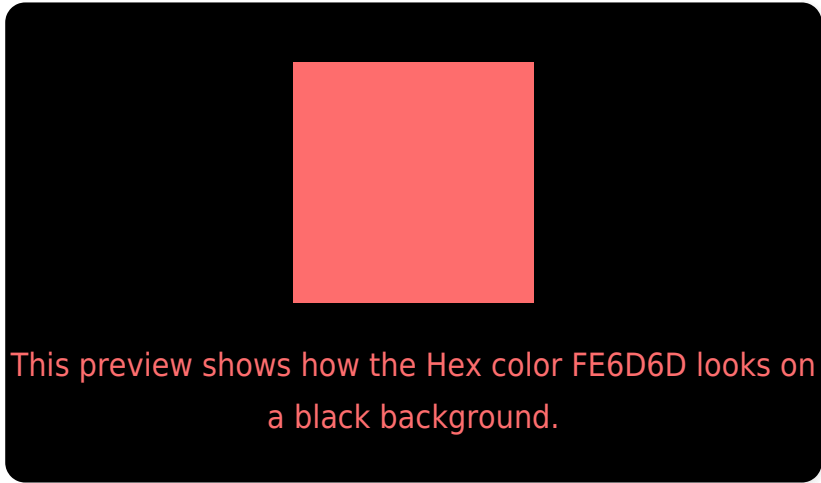
Large Text (above 18pt) WCAG AA × Fail

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 FE6D6D Background



This preview shows how black text looks on a background with the Hex color FE6D6D.

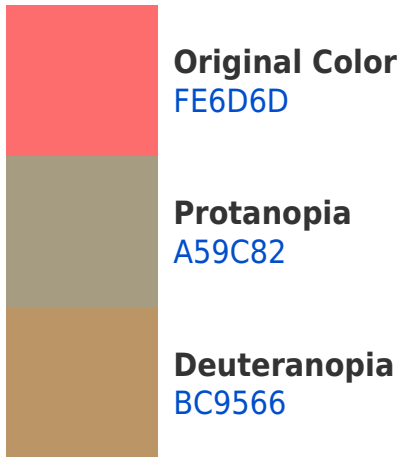


This preview shows how white text looks on a background with the Hex color FE6D6D.

# 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**  
FE6C73

# Trichromacy



**Original Color**  
FE6D6D

**Protanomaly**  
C58B7A

**Deuteranomaly**  
D48669

**Tritanomaly**  
FE6C71

# Monochromacy



**Original Color**  
FE6D6D

**Achromatopsia**  
989898

**Achromatomaly**  
BD8888

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE6D6D 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 #FE6D6D looks like.

```
.text, #text, p{  
    color:#FE6D6D  
}
```

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 #FE6D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6D6D
}
```

## Border

The CSS property to change the border of an element to Hex FE6D6D 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
#FE6D6D }
```

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

```
.border{ border-color:#FE6D6D }
```

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

Here you see how a box with a 4 pixel #FE6D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6D6D; -webkit-box-shadow:4px 4px  
4px 4px #FE6D6D; box-shadow:4px 4px 4px  
4px #FE6D6D }
```

# Background

The CSS property to change the background color of an element to Hex FE6D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6D6D }
```

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

```
.background{ background-color:#FE6D6D }
```

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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