

Converting Colors

Hex(FD6B7E)

Have a look what the booklet for
Hex(FD6B7E) contains.

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Color

Hex(FD6B7E)

Conversions

Conversions Part 1

Format	Color
Hex	FD6B7E
RGB	253, 107, 126
RGB Percent	99%, 42%, 49%
CMY	0.0078, 0.5804, 0.5059
CMYK	0.00, 0.58, 0.50, 0.01
HSL	352°, 97%, 71%
HSV	352°, 58%, 99%
XYZ	49.5316, 32.9044, 23.4792
YIQ	152.8200, 80.9170, 36.8610

Conversions

Conversions Part 2

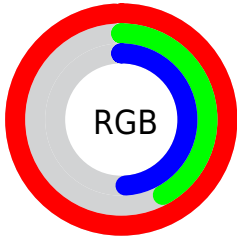
Format	Color
R _Y B	253, 107, 126
Decimal	16608126
CIE Lab	64.08, 57.18, 18.14
CIE LCh	64, 59.985, 17.604
Yxy	32.9044, 0.4677, 0.3107
Android (android.graphics.Color)	4294798206 (0xFFFD6B7E)
YUV	152.8200, -13.2223, 87.8579
Hunter-Lab	57.3624, 53.7482, 15.8854

Details

The Hex color **FD6B7E** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6BFDEA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA3B3**, and **BF324D** is the 20% darker color. If you saturate the color by 10%, you get **FD5268**, and if you desaturate by 10%, it is **FD8494**.

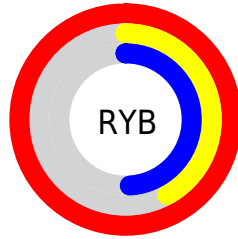
Distribution



Red (99%)

Green (42%)

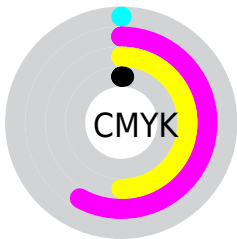
Blue (49%)



Red (99%)

Yellow (42%)

Blue (49%)

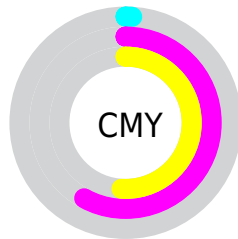


Cyan (0%)

Magenta (58%)

Yellow (50%)

Black (1%)



Cyan (1%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD6B7E 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 FD6B7E by changing the saturation by 10% instead.

 FD6B7E

 FD6B7E

FFFFFF

 DE4F65

 FFA3B3

 BF324D

 FFC0CE

 A10937

 FFDDEA

 830022

 FFFAFF

 66000C

 490001

 2C0001

 000000

 FD6B7E

 FD6B7E

■ FD5268

■ FD8494

■ FD3852

■ FD9EAA

■ FD1F3C

■ FDB7C0

■ FD0626

■ FDD0D6

■ FD0021

■ FDEAEC

FDFFFF

Harmonies

Analogous

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



F16DB4



FD6B7E



EE7B4E

Triad

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



FD6B7E



5AAE4F



00A8FF

Complementary

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



FD6B7E



6BFDEA

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.



00B2E9



FD6B7E



00B483

Square

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



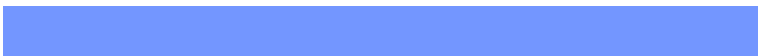
FD6B7E



99A22B



00B5BA



7396FF

Rectangle

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



FD6B7E



D88A35



00B5BA



00ACFE

Sweetspot

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



FD6B7E



FFD4D9



EA6BFD



806669



000000



808080

Same Dimension

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



FD6B7E



FF4F66



FDA16B



807374



BF0019



400008

Inverse Universe

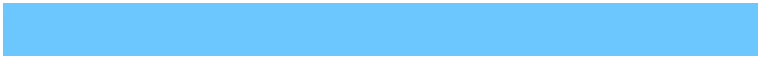
The Inverse Universe completely reimagines the original color for something new.



FD6B7E



FF4F66



6BC7FD



807374



BF0019



400008

Previews

White Background



This preview shows how the Hex color FD6B7E looks on a white background.

Color Contrast Check

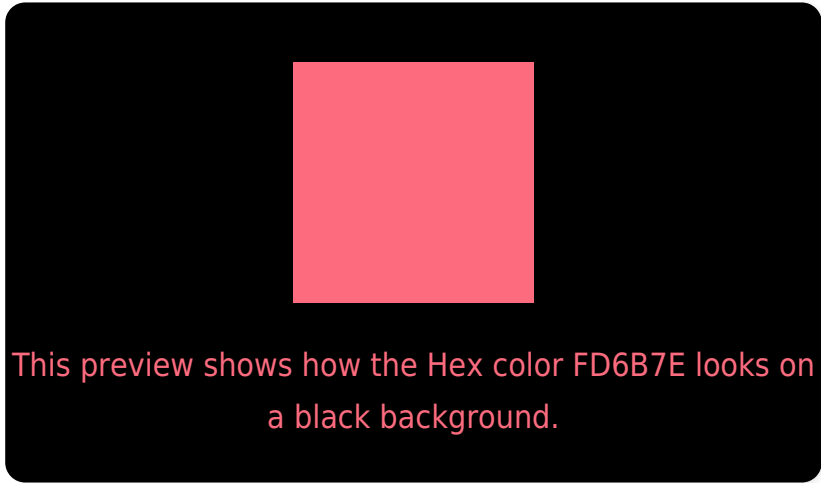
Large Text (above 18pt) WCAG AA × Fail

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 FD6B7E Background



This preview shows how black text looks on a background with the Hex color FD6B7E.

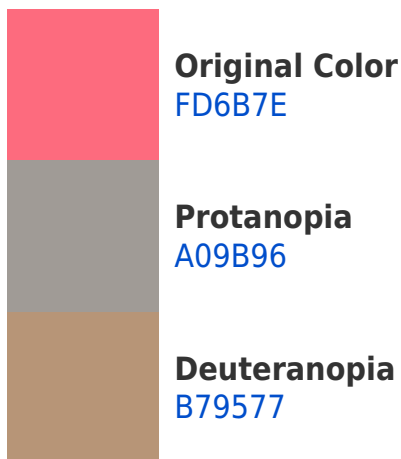



This preview shows how white text looks on a background with the Hex color FD6B7E.

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
FC6D74

Trichromacy



Original Color
FD6B7E



Protanomaly
C28A8D



Deuteranomaly
D0867A

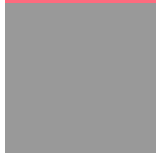


Tritanomaly
FC6C78

Monochromacy



Original Color
FD6B7E



Achromatopsia
999999



Achromatomaly
BD888F

CSS Examples

Text

The CSS property to change the color of the text to Hex FD6B7E 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 #FD6B7E looks like.

```
.text, #text, p{  
    color:#FD6B7E  
}
```

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 #FD6B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6B7E
}
```

Border

The CSS property to change the border of an element to Hex FD6B7E 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
#FD6B7E }
```

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

```
.border{ border-color:#FD6B7E }
```

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

Here you see how a box with a 4 pixel #FD6B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6B7E; -webkit-box-shadow:4px 4px  
4px 4px #FD6B7E; box-shadow:4px 4px 4px  
4px #FD6B7E }
```

Background

The CSS property to change the background color of an element to Hex FD6B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6B7E }
```

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

```
.background{ background-color:#FD6B7E }
```

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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