

Converting Colors

Hex(FF7686)

Have a look what the booklet for
Hex(FF7686) contains.

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Color

Hex(F7686)

Conversions

Conversions Part 1

Format	Color
Hex	FF7686
RGB	255, 118, 134
RGB Percent	100%, 46%, 53%
CMY	0.0000, 0.5373, 0.4745
CMYK	0.00, 0.54, 0.47, 0.00
HSL	353°, 100%, 73%
HSV	353°, 54%, 100%
XYZ	52.0215, 35.9381, 26.7492
YIQ	160.7870, 76.5160, 34.0200

Conversions

Conversions Part 2

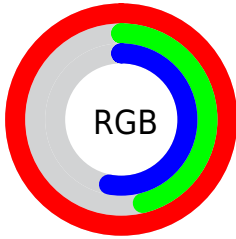
Format	Color
RYB	255, 118, 134
Decimal	16742022
CIELab	66.47, 53.51, 16.93
CIElCh	66, 56.125, 17.561
Yxy	35.9381, 0.4535, 0.3133
Android (android.graphics.Color)	4294932102 (0xFFFF7686)
YUV	160.7870, -13.2060, 82.6248
Hunter-Lab	59.9484, 49.9875, 15.5085

Details

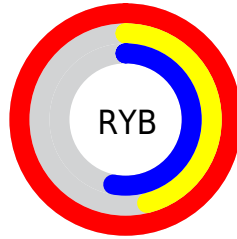
The Hex color **FF7686** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **76FFEF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFAEBB**, and **C23F55** is the 20% darker color. If you saturate the color by 10%, you get **FF5D6F**, and if you desaturate by 10%, it is **FF909D**.

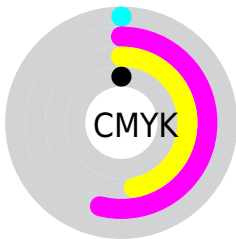
Distribution



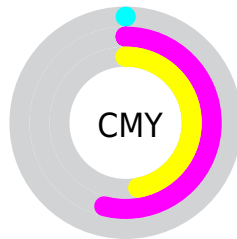
- Red (100%)
- Green (46%)
- Blue (53%)



- Red (100%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (54%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7686 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 FF7686 by changing the saturation by 10% instead.

 FF7686

 FF7686

FFFFFF

 E05B6D

 FFAEBB

 C23F55

 FFCAD7

 A4203E

 FFE7F3

 860028

 690014

 4C0000

 310002

 000000

 FF7686

 FF7686

 FF5D6F

 FF909D

 FF4359

 FFA9B3

 FF2A42

 FFC3CA

 FF102C

 FFDCE0

 FF001E

 FFF6F7

FFFFFF

Harmonies

Analogous

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



F377B9



FF7686



F18459

Triad

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



FF7686



66B35A



00ADFF

Complementary

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



FF7686



76FFEF

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.



00B7EB



FF7686



00B98A

Square

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



FF7686



A1A83B



00BBBF



7F9DFE

Rectangle

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



FF7686



DC9143



00BBBF



00B1FE

Sweetspot

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



FF7686



FFD6DB



ED76FF



80676A



000000



808080

Same Dimension

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



FF7686



FF5C6F



FFA876



807374



BF0016



400007

Inverse Universe

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



FF7686



FF5C6F



76CDFF



807374



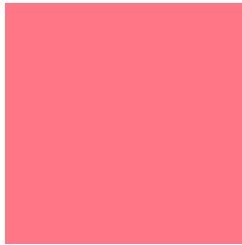
BF0016



400007

Previews

White Background



This preview shows how the Hex color FF7686 looks on a white background.

Color Contrast Check

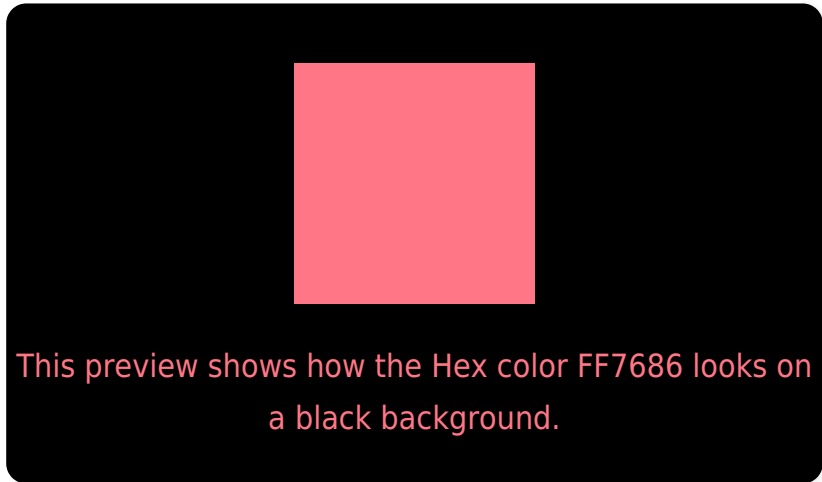
Large Text (above 18pt) WCAG AA × Fail

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 FF7686 Background



This preview shows how black text looks on a background with the Hex color FF7686.



This preview shows how white text looks on a background with the Hex color FF7686.

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
FF777F

Trichromacy



Original Color
FF7686



Protanomaly
C69194



Deuteranomaly
D58E82

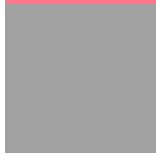


Tritanomaly
FF7782

Monochromacy



Original Color
FF7686



Achromatopsia
A1A1A1



Achromatomaly
C39197

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7686 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 #FF7686 looks like.

```
.text, #text, p{  
    color:#FF7686  
}
```

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 #FF7686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7686
}
```

Border

The CSS property to change the border of an element to Hex FF7686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

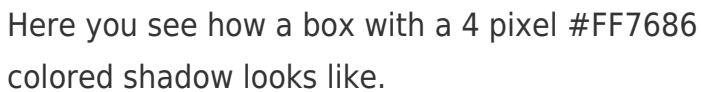
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF7686 }
```

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

```
.border{ border-color:#FF7686 }
```

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



Here you see how a box with a 4 pixel `#FF7686` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7686; -webkit-box-shadow:4px 4px  
4px 4px #FF7686; box-shadow:4px 4px 4px  
4px #FF7686 }
```

Background

The CSS property to change the background color of an element to Hex FF7686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7686 }
```

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

```
.background{ background-color:#FF7686 }
```

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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