

Converting Colors

Hex(FA7885)

Have a look what the booklet for
Hex(FA7885) contains.

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Color

Hex(FA7885)

Conversions

Conversions Part 1

Format	Color
Hex	FA7885
RGB	250, 120, 133
RGB Percent	98%, 47%, 52%
CMY	0.0196, 0.5294, 0.4784
CMYK	0.00, 0.52, 0.47, 0.02
HSL	354°, 93%, 73%
HSV	354°, 52%, 98%
XYZ	50.3744, 35.4504, 26.3779
YIQ	160.3520, 73.3070, 31.6030

Conversions

Conversions Part 2

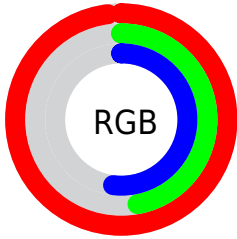
Format	Color
R _Y B	250, 120, 133
Decimal	16414853
CIE Lab	66.10, 50.76, 16.87
CIE LCh	66, 53.492, 18.383
Yxy	35.4504, 0.4490, 0.3159
Android (android.graphics.Color)	4294604933 (0xFFFA7885)
YUV	160.3520, -13.4845, 78.6213
Hunter-Lab	59.5402, 46.8258, 15.4111

Details

The Hex color **FA7885** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78FAED**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFAFBA**, and **BD4254** is the 20% darker color. If you saturate the color by 10%, you get **FA5F6F**, and if you desaturate by 10%, it is **FA919C**.

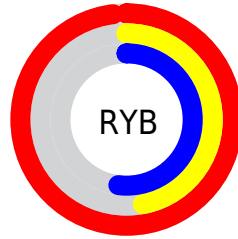
Distribution



Red (98%)

Green (47%)

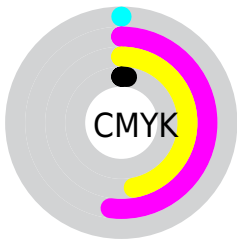
Blue (52%)



Red (98%)

Yellow (47%)

Blue (52%)

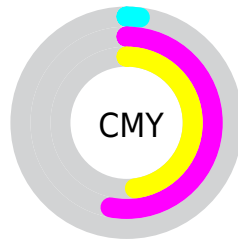


Cyan (0%)

Magenta (52%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA7885 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 FA7885 by changing the saturation by 10% instead.

 FA7885

 FA7885

FFFFFF

 DB5D6C

 FFAFBA

 BD4254

 FFCCD6

 9F253D

 FFE9F2

 820027

 650013

 490000

 2E0002

 000000

 FA7885

 FA7885

 FA5F6F

 FA919C

 FA4658

 FAAAB2

 FA2D42

 FAC3C9

 FA142B

 FADCDF

 FA0019

 FAF5F5

 FAFFFF

Harmonies

Analogous

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



F079B5



FA7885



EC855A

Triad

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



FA7885



67B25E



00ABFE

Complementary

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



FA7885



78FAED

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.



00B5E7



FA7885



00B78C

Square

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



FA7885



9FA740



00B9BD



839BFC

Rectangle

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



FA7885



D89146



00B9BD



00AFF9

Sweetspot

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



FA7885



FFD6DA



ED78FA



80676A



000000



808080

Same Dimension

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



FA7885



FF6171



FAAC78



7D7072



BD0013



3D0006

Inverse Universe

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



FA7885



FF6171



78C6FA



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color FA7885 looks on a white background.

Color Contrast Check

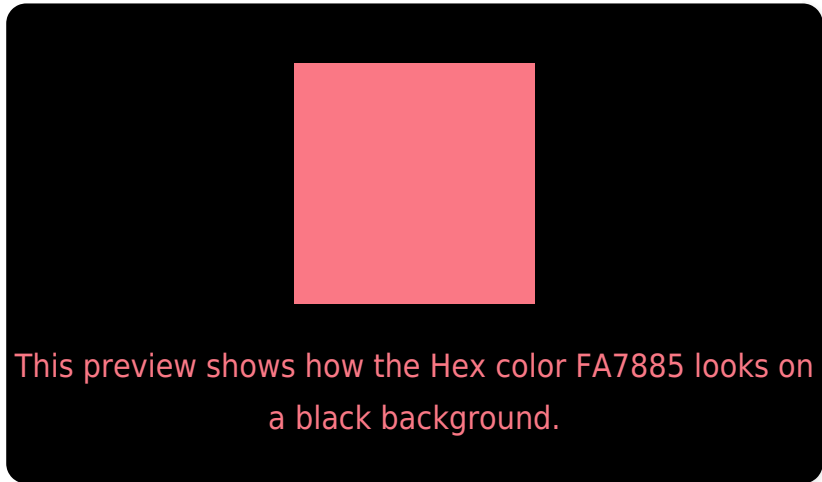
Large Text (above 18pt) WCAG AA × Fail

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 FA7885 Background



This preview shows how black text looks on a background with the Hex color FA7885.

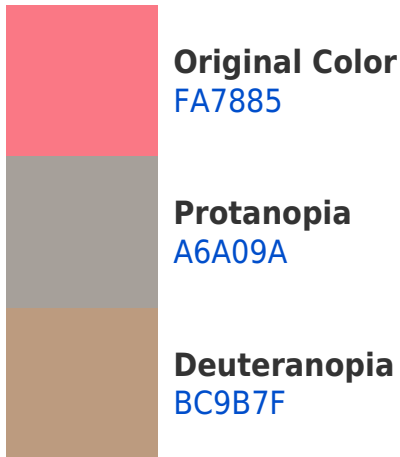


This preview shows how white text looks on a background with the Hex color FA7885.

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](#).

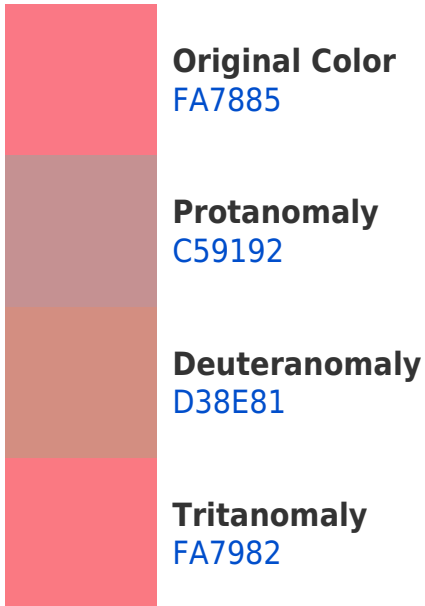
Dichromacy



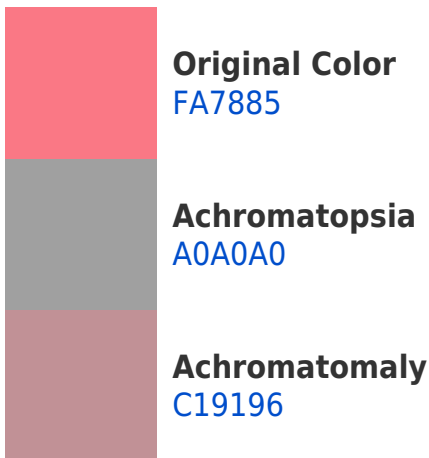


Tritanopia
FA7981

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA7885 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 #FA7885 looks like.

```
.text, #text, p{  
    color:#FA7885  
}
```

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 #FA7885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7885
}
```

Border

The CSS property to change the border of an element to Hex FA7885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

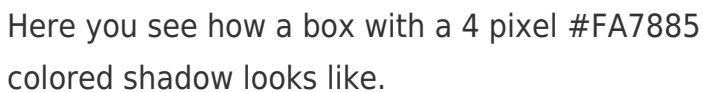
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA7885 }
```

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

```
.border{ border-color:#FA7885 }
```

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



Here you see how a box with a 4 pixel #FA7885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7885; -webkit-box-shadow:4px 4px  
4px 4px #FA7885; box-shadow:4px 4px 4px  
4px #FA7885 }
```

Background

The CSS property to change the background color of an element to Hex FA7885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7885 }
```

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

```
.background{ background-color:#FA7885 }
```

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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