

Converting Colors

Hex(FA8287)

Have a look what the booklet for
Hex(FA8287) contains.

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Color

Hex(FA8287)

Conversions

Conversions Part 1

Format	Color
Hex	FA8287
RGB	250, 130, 135
RGB Percent	98%, 51%, 53%
CMY	0.0196, 0.4902, 0.4706
CMYK	0.00, 0.48, 0.46, 0.02
HSL	358°, 92%, 75%
HSV	358°, 48%, 98%
XYZ	51.7801, 38.0385, 27.5347
YIQ	166.4500, 69.9150, 26.9950

Conversions

Conversions Part 2

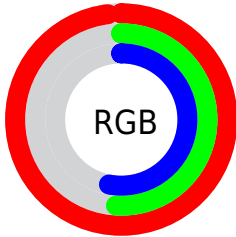
Format	Color
RYB	250, 130, 135
Decimal	16417415
CIELab	68.05, 46.08, 18.44
CIELCh	68, 49.633, 21.807
Yxy	38.0385, 0.4412, 0.3241
Android (android.graphics.Color)	4294607495 (0xFFFA8287)
YUV	166.4500, -15.5048, 73.2734
Hunter-Lab	61.6754, 41.9294, 16.7030

Details

The Hex color **FA8287** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82FAF5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB9BC**, and **BE4D55** is the 20% darker color. If you saturate the color by 10%, you get **FA696F**, and if you desaturate by 10%, it is **FA9B9F**.

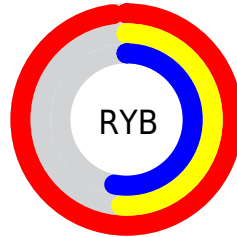
Distribution



Red (98%)

Green (51%)

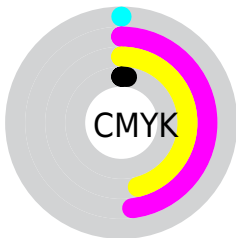
Blue (53%)



Red (98%)

Yellow (51%)

Blue (53%)

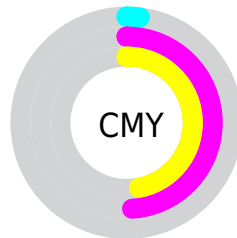


Cyan (0%)

Magenta (48%)

Yellow (46%)

Black (2%)



Cyan (2%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA8287 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 FA8287 by changing the saturation by 10% instead.

 FA8287

FFFFFF

 FFB9BC

 FFD6D8

 FFF3F4

 FA8287

 DC676E

 BE4D55

 A0323E

 831429

 660015

 4A0000

 300002

 000000

 FA8287

 FA8287

 FA696F

 FA9B9F

 FA5057

 FAB4B7

 FA373F

 FACDCF

 FA1E27

 FAE6E7

 FA050F

 FAFFFF

 FA000A

Harmonies

Analogous

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



F381B4



FA8287



EB8F61

Triad

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



FA8287



6BB76C



2BAEFE

Complementary

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



FA8287



82FAF5

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.



00B8EB



FA8287



00BC98

Square

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



FA8287



A0AD4F



00BCC6



959FF9

Rectangle

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



FA8287



D79A50



00BCC6



00B2FA

Sweetspot

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



FA8287



FFDBDD



F482FA



806A6B



000000



808080

Same Dimension

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



FA8287



FF6B71



FAB882



7D7071



BD0008



3D0003

Inverse Universe

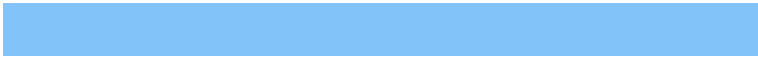
The Inverse Universe completely reimagines the original color for something new.



FA8287



FF6B71



82C4FA



7D7071



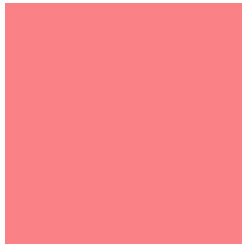
BD0008



3D0003

Previews

White Background



This preview shows how the Hex color FA8287 looks on a white background.

Color Contrast Check

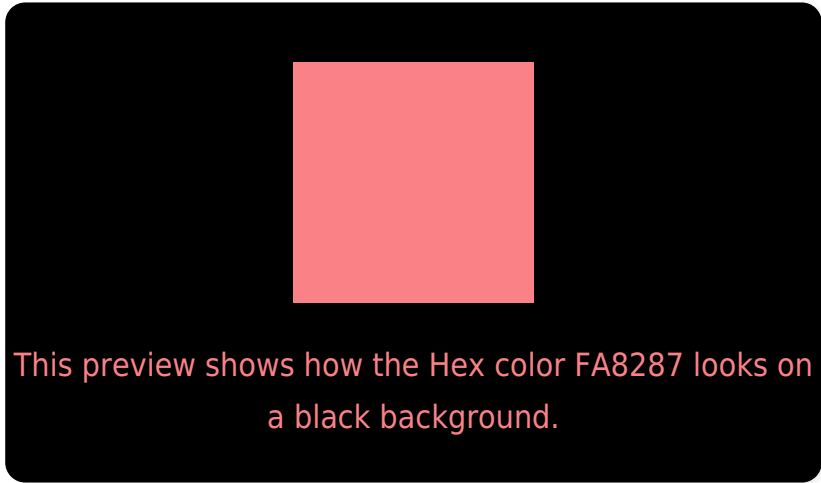
Large Text (above 18pt) WCAG AA × Fail

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 FA8287 Background



This preview shows how black text looks on a background with the Hex color FA8287.

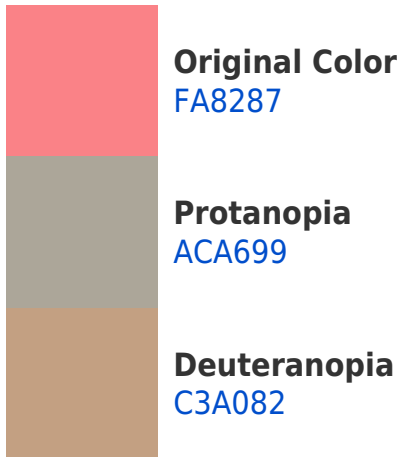


This preview shows how white text looks on a background with the Hex color FA8287.

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
FA818B

Trichromacy



Original Color
FA8287



Protanomaly
C89992



Deuteranomaly
D79584



Tritanomaly
FA818A

Monochromacy



Original Color
FA8287



Achromatopsia
A6A6A6



Achromatomaly
C5999B

CSS Examples

Text

The CSS property to change the color of the text to Hex FA8287 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 #FA8287 looks like.

```
.text, #text, p{  
    color:#FA8287  
}
```

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 #FA8287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA8287
}
```

Border

The CSS property to change the border of an element to Hex FA8287 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
#FA8287 }
```

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

```
.border{ border-color:#FA8287 }
```

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

Here you see how a box with a 4 pixel #FA8287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA8287; -webkit-box-shadow:4px 4px  
4px 4px #FA8287; box-shadow:4px 4px 4px  
4px #FA8287 }
```

Background

The CSS property to change the background color of an element to Hex FA8287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA8287 }
```

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

```
.background{ background-color:#FA8287 }
```

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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