

Converting Colors

Hex(FA7E8A)

Have a look what the booklet for
Hex(FA7E8A) contains.

Hex(FA7E8A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FA7E8A)

Conversions

Conversions Part 1

Format	Color
Hex	FA7E8A
RGB	250, 126, 138
RGB Percent	98%, 49%, 54%
CMY	0.0196, 0.5059, 0.4588
CMYK	0.00, 0.50, 0.45, 0.02
HSL	354°, 93%, 74%
HSV	354°, 50%, 98%
XYZ	51.4726, 37.0807, 28.4891
YIQ	164.4440, 70.0520, 30.0200

Conversions

Conversions Part 2

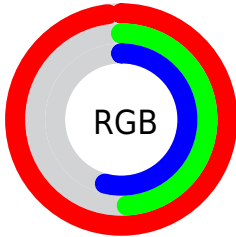
Format	Color
R _Y B	250, 126, 138
Decimal	16416394
CIE Lab	67.34, 48.34, 15.77
CIE LCh	67, 50.844, 18.064
Yxy	37.0807, 0.4398, 0.3168
Android (android.graphics.Color)	4294606474 (0xFFFA7E8A)
YUV	164.4440, -13.0369, 75.0326
Hunter-Lab	60.8939, 44.3188, 14.8870

Details

The Hex color **FA7E8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EFAEE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB5BF**, and **BE4858** is the 20% darker color. If you saturate the color by 10%, you get **FA6573**, and if you desaturate by 10%, it is **FA97A1**.

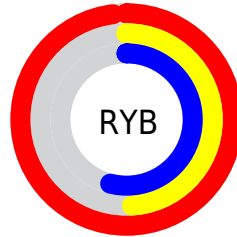
Distribution



Red (98%)

Green (49%)

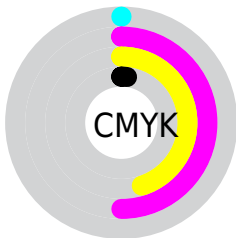
Blue (54%)



Red (98%)

Yellow (49%)

Blue (54%)

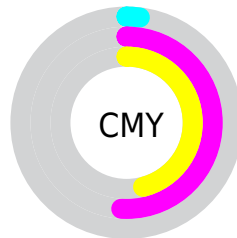


Cyan (0%)

Magenta (50%)

Yellow (45%)

Black (2%)



Cyan (2%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA7E8A 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 FA7E8A by changing the saturation by 10% instead.

 FA7E8A

 FA7E8A

FFFFFF

 DC6371

 FF5BF

 BE4858

 FFD2DB

 A02D41

 FFEFF8

 830B2B

 660017

 4A0000

 300002

 000000

 FA7E8A

 FA7E8A

 FA6573

 FA97A1

 FA4C5D

 FAB0B7

 FA3346

 FAC9CE

 FA1A30

 FAE2E4

 FA0119

 FAFBFB

 FA0018

 FAFFFF

Harmonies

Analogous

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



EF7FB8



FA7E8A



ED8A61

Triad

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



FA7E8A



6FB464



00AEFD

Complementary

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



FA7E8A



7EFAEE

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.



00B7E7



FA7E8A



00BA8F

Square

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



FA7E8A



A4AA49



00BBBF



899FFB

Rectangle

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



FA7E8A



DA954E



00BBBF



00B2F8

Sweetspot

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



FA7E8A



FFD9DC



EE7EFA



80696B



000000



808080

Same Dimension

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



FA7E8A



FF6675



FAB07E



7D7072



BD0012



3D0006

Inverse Universe

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



FA7E8A



FF6675



7EC8FA



7D7072



BD0012



3D0006

Previews

White Background



This preview shows how the Hex color FA7E8A looks on a white background.

Color Contrast Check

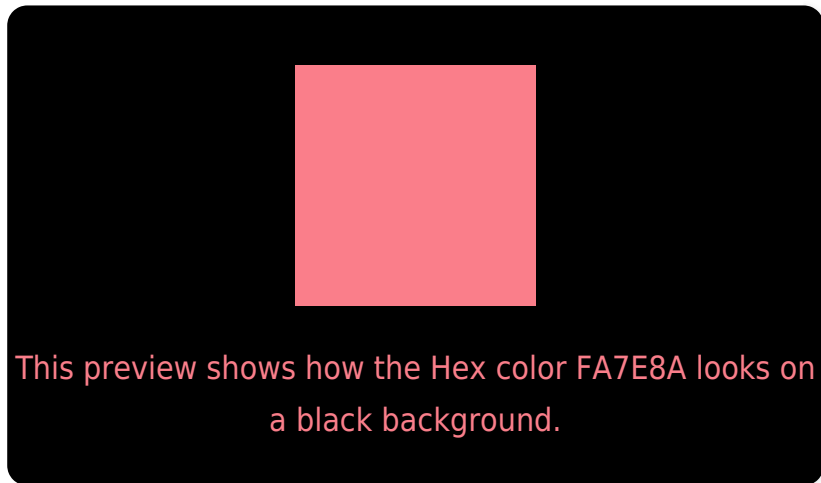
Large Text (above 18pt) WCAG AA × Fail

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 FA7E8A Background



This preview shows how black text looks on a background with the Hex color FA7E8A.

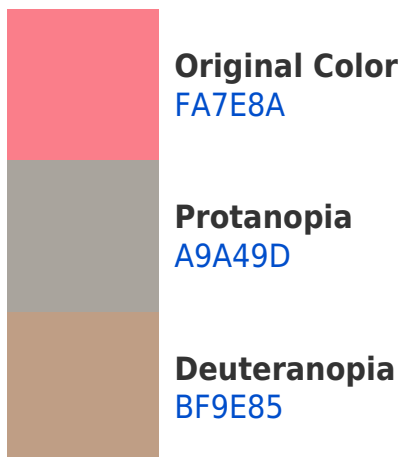


This preview shows how white text looks on a background with the Hex color FA7E8A.

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
FA7E87

Trichromacy



Original Color
FA7E8A



Protanomaly
C69696



Deuteranomaly
D49287



Tritanomaly
FA7E88

Monochromacy



Original Color
FA7E8A



Achromatopsia
A4A4A4



Achromatomaly
C3969B

CSS Examples

Text

The CSS property to change the color of the text to Hex FA7E8A 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 #FA7E8A looks like.

```
.text, #text, p{  
    color:#FA7E8A  
}
```

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 #FA7E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7E8A
}
```

Border

The CSS property to change the border of an element to Hex FA7E8A 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
#FA7E8A }
```

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

```
.border{ border-color:#FA7E8A }
```

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

Here you see how a box with a 4 pixel #FA7E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7E8A; -webkit-box-shadow:4px 4px  
4px 4px #FA7E8A; box-shadow:4px 4px 4px  
4px #FA7E8A }
```

Background

The CSS property to change the background color of an element to Hex FA7E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7E8A }
```

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

```
.background{ background-color:#FA7E8A }
```

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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