

Converting Colors

Hex(7FAE9C)

Have a look what the booklet for
Hex(7FAE9C) contains.

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Color

Hex(7FAE9C)

Conversions

Conversions Part 1

Format	Color
Hex	7FAE9C
RGB	127, 174, 156
RGB Percent	50%, 68%, 61%
CMY	0.5020, 0.3176, 0.3882
CMYK	0.27, 0.00, 0.10, 0.32
HSL	157°, 22%, 59%
HSV	157°, 27%, 68%
XYZ	29.8892, 37.1844, 37.0545
YIQ	157.8950, -22.2340, -15.5620

Conversions

Conversions Part 2

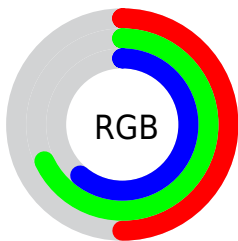
Format	Color
R _Y B	127, 156, 174
Decimal	8367772
CIE Lab	67.42, -19.54, 4.19
CIE LCh	67, 19.979, 167.907
Yxy	37.1844, 0.2870, 0.3571
Android (android.graphics.Color)	4286557852 (0xFF7FAE9C)
YUV	157.8950, -0.9342, -27.0949
Hunter-Lab	60.9790, -19.2206, 6.6572

Details

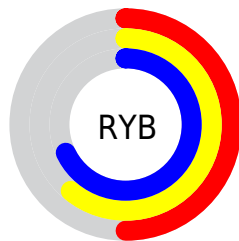
The Hex color **7FAE9C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AE7F91**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B5E6D2**, and **4C7969** is the 20% darker color. If you saturate the color by 10%, you get **6EAE95**, and if you desaturate by 10%, it is **90AEA3**.

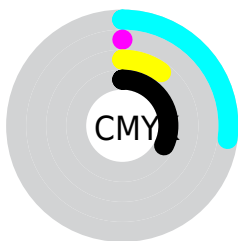
Distribution



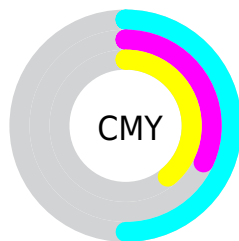
- Red (50%)
- Green (68%)
- Blue (61%)



- Red (50%)
- Yellow (61%)
- Blue (68%)



- Cyan (27%)
- Magenta (0%)
- Yellow (10%)
- Black (32%)



- Cyan (50%)
- Magenta (32%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FAE9C 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 7FAE9C by changing the saturation by 10% instead.

7FAE9C

7FAE9C

FFFFFF

659382

B5E6D2

4C7969

D1FFE9

346051

EDFFFF

1C483A

013224

001E0F

000000

7FAE9C

7FAE9C

6EAE95

90AEA3

5CAE8F

A2AEA9

4BAE88

B3AEB0

39AE81

C5AEB7

28AE7B

D6AEBD

17AE74

E7AEC4

05AE6D

F9AECB

00AE6B

FFAED1

FFAED8

Harmonies

Analogous

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



92AB8C



7FAE9C



73AEAF

Triad

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



7FAE9C



9EA2C6



C59B8A

Complementary

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



7FAE9C



AE7F91

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.



CA989A



7FAE9C



B49CBC

Square

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



7FAE9C



86A8C7



C498AC



B9A081

Rectangle

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



7FAE9C



73ADBA



C498AC



C89A8F

Sweetspot

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



7FAE9C



D1E3DC



91AE7F



67736E



F2F2F2



737373

Same Dimension

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



7FAE9C



9AE3C7



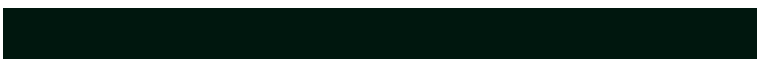
7FA9AE



4E5753



00965D



00170E

Inverse Universe

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



AE7F91



E39AB6



AE847F



574E51



96003A



170009

Previews

White Background



This preview shows how the Hex color 7FAE9C looks on a white background.

Color Contrast Check

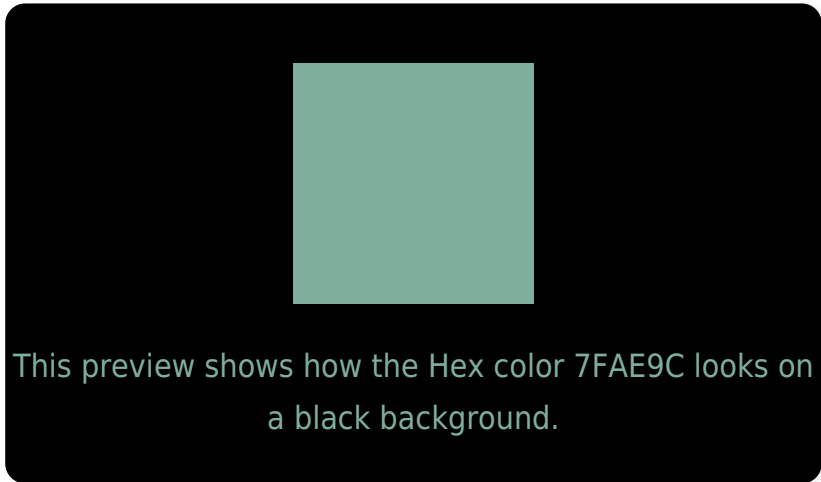
Large Text (above 18pt) WCAG AA × Fail

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

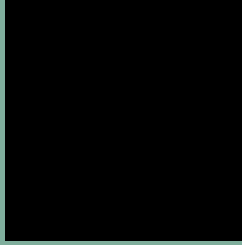
Any Text WCAG AA ✓ Pass

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 7FAE9C Background



This preview shows how black text looks on a background with the Hex color 7FAE9C.



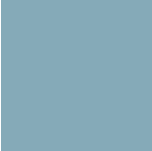
This preview shows how white text looks on a background with the Hex color 7FAE9C.

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](#).

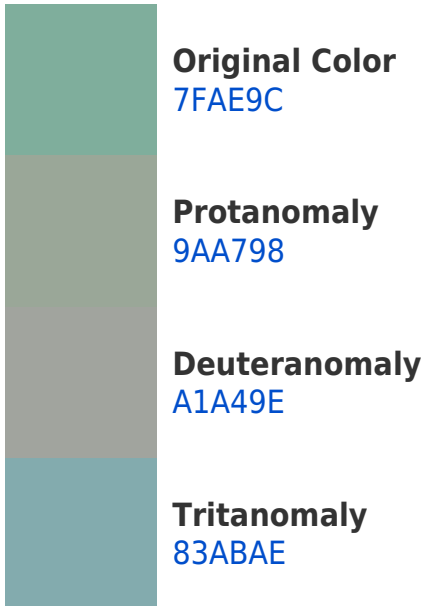
Dichromacy



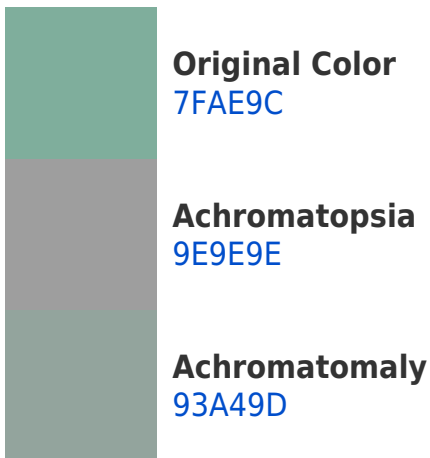


Tritanopia
85AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FAE9C 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 #7FAE9C looks like.

```
.text, #text, p{  
    color:#7FAE9C  
}
```

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 #7FAE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FAE9C
}
```

Border

The CSS property to change the border of an element to Hex 7FAE9C 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
#7FAE9C }
```

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

```
.border{ border-color:#7FAE9C }
```

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

Here you see how a box with a 4 pixel #7FAE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FAE9C; -webkit-box-shadow:4px 4px  
4px 4px #7FAE9C; box-shadow:4px 4px 4px  
4px #7FAE9C }
```

Background

The CSS property to change the background color of an element to Hex 7FAE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FAE9C }
```

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

```
.background{ background-color:#7FAE9C }
```

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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