

Converting Colors

Hex(7FAA8C)

Have a look what the booklet for
Hex(7FAA8C) contains.

Hex(7FAA8C)	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(7FAA8C)

Conversions

Conversions Part 1

Format	Color
Hex	7FAA8C
RGB	127, 170, 140
RGB Percent	50%, 67%, 55%
CMY	0.5020, 0.3333, 0.4510
CMYK	0.25, 0.00, 0.18, 0.33
HSL	138°, 20%, 58%
HSV	138°, 25%, 67%
XYZ	27.8607, 35.1549, 30.1281
YIQ	153.7230, -15.9980, -18.4460

Conversions

Conversions Part 2

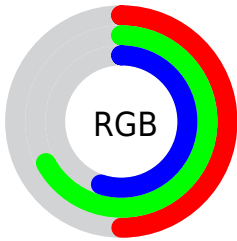
Format	Color
RYB	127, 160, 170
Decimal	8366732
CIELab	65.87, -20.74, 10.83
CIElCh	66, 23.399, 152.439
Yxy	35.1549, 0.2991, 0.3774
Android (android.graphics.Color)	4286556812 (0xFF7FAA8C)
YUV	153.7230, -6.7654, -23.4361
Hunter-Lab	59.2916, -19.8843, 11.3768

Details

The Hex color **7FAA8C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AA7F9D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B5E1C2**, and **4D765A** is the 20% darker color. If you saturate the color by 10%, you get **6EAA80**, and if you desaturate by 10%, it is **90AA98**.

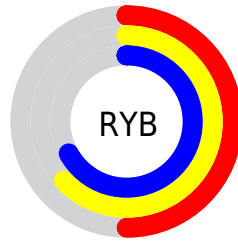
Distribution



Red (50%)

Green (67%)

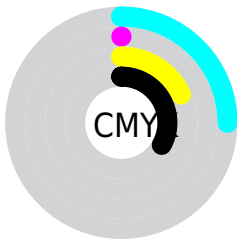
Blue (55%)



Red (50%)

Yellow (63%)

Blue (67%)

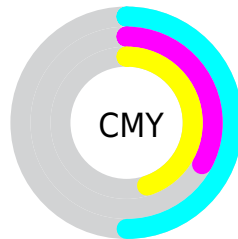


Cyan (25%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FAA8C 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 7FAA8C by changing the saturation by 10% instead.



7FAA8C



7FAA8C

FFFFFF



658F72



B5E1C2



4D765A



D0FEDD



355D42



EDFFFA



1D452C



052E17



001B00



000000



7FAA8C



7FAA8C



6EAA80



90AA98

 5DAA74

 A1AAA4

 4CAA68

 B2AAB0

 3BAA5D

 C3AABB

 2AAA51

 D4AAC7

 19AA45

 E5AAD3

 08AA39

 F6AADF

 00AA33

 FFAAEB

 FFAAF7

Harmonies

Analogous

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



97A67C



7FAA8C



6BACA1

Triad

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



7FAA8C



89A1CA



CA938B

Complementary

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



7FAA8C



AA7F9D

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.



C9919F



7FAA8C



A69AC3

Square

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



7FAA8C



6FA7C5



BD94B4



C0987C

Rectangle

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



7FAA8C



63ACAF



BD94B4



CB9291

Sweetspot

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



7FAA8C



CCDED1



9DAA7F



657068



F0F0F0



707070

Same Dimension

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



7FAA8C



9BDEAF



7FAAA1



4C544E



00942D



001406

Inverse Universe

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



AA7F9D



DE9BCA



AA7F88



544C52



940067



14000E

Previews

White Background



This preview shows how the Hex color 7FAA8C looks on a white background.

Color Contrast Check

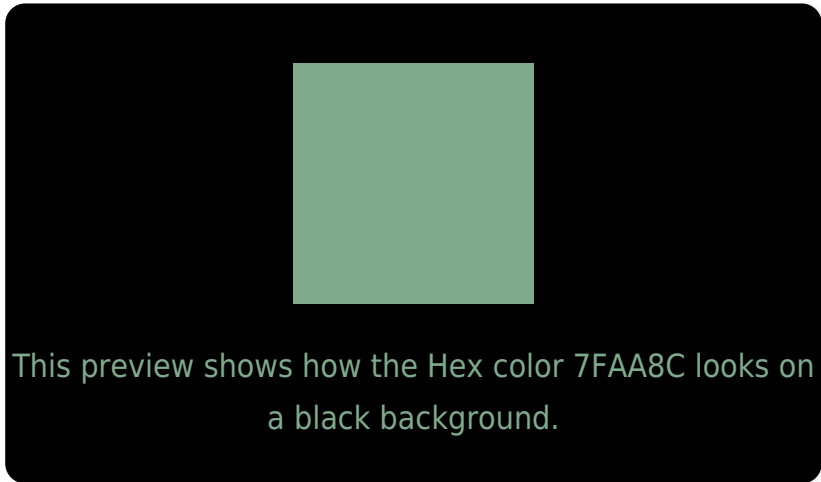
Large Text (above 18pt) WCAG AA × Fail

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

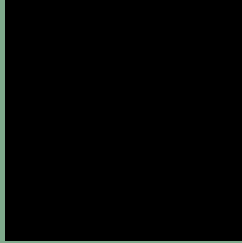
Any Text WCAG AA ✓ Pass

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 7FAA8C Background



This preview shows how black text looks on a background with the Hex color 7FAA8C.

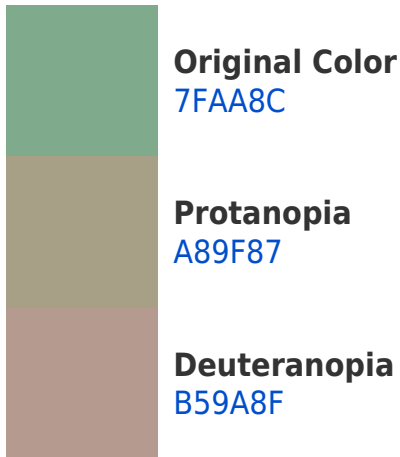


This preview shows how white text looks on a background with the Hex color 7FAA8C.

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](#).

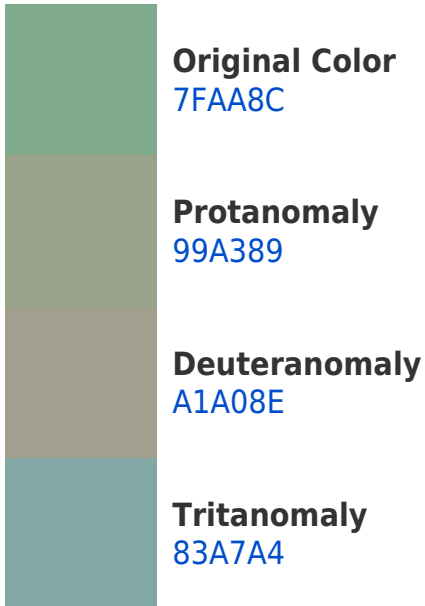
Dichromacy



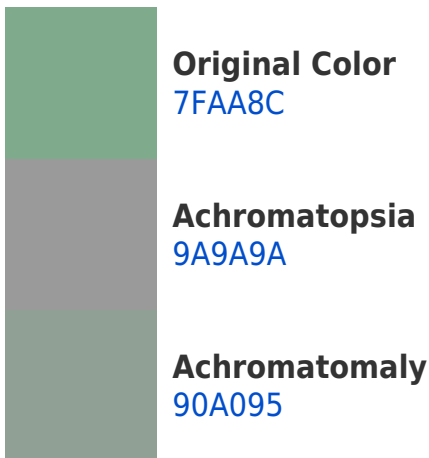


Tritanopia
86A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FAA8C 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 #7FAA8C looks like.

```
.text, #text, p{  
    color:#7FAA8C  
}
```

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 #7FAA8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FAA8C
}
```

Border

The CSS property to change the border of an element to Hex 7FAA8C 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
#7FAA8C }
```

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

```
.border{ border-color:#7FAA8C }
```

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

Here you see how a box with a 4 pixel #7FAA8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FAA8C; -webkit-box-shadow:4px 4px  
4px 4px #7FAA8C; box-shadow:4px 4px 4px  
4px #7FAA8C }
```

Background

The CSS property to change the background color of an element to Hex 7FAA8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FAA8C }
```

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

```
.background{ background-color:#7FAA8C }
```

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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