

Converting Colors

Hex(7FAF9C)

Have a look what the booklet for
Hex(7FAF9C) contains.

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Color

Hex(7FAF9C)

Conversions

Conversions Part 1

Format	Color
Hex	7FAF9C
RGB	127, 175, 156
RGB Percent	50%, 69%, 61%
CMY	0.5020, 0.3137, 0.3882
CMYK	0.27, 0.00, 0.11, 0.31
HSL	156°, 23%, 59%
HSV	156°, 27%, 69%
XYZ	30.0831, 37.5723, 37.1191
YIQ	158.4820, -22.5090, -16.0850

Conversions

Conversions Part 2

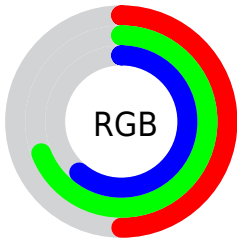
Format	Color
RYB	127, 157, 175
Decimal	8368028
CIELab	67.70, -20.05, 4.60
CIELCh	68, 20.569, 167.069
Yxy	37.5723, 0.2871, 0.3586
Android (android.graphics.Color)	4286558108 (0xFF7FAF9C)
YUV	158.4820, -1.2236, -27.6097
Hunter-Lab	61.2962, -19.6637, 7.0031

Details

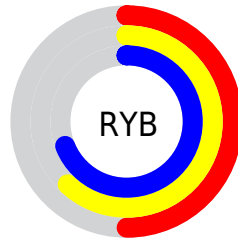
The Hex color **7FAF9C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AF7F92**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B5E7D2**, and **4C7A69** is the 20% darker color. If you saturate the color by 10%, you get **6EAF95**, and if you desaturate by 10%, it is **91AFA3**.

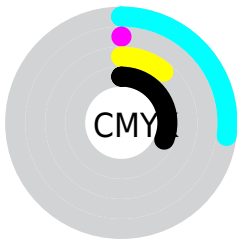
Distribution



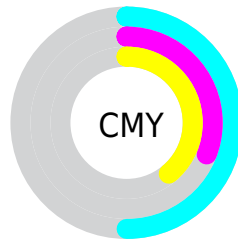
- Red (50%)
- Green (69%)
- Blue (61%)



- Red (50%)
- Yellow (62%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (31%)



- Cyan (50%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FAF9C 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 7FAF9C by changing the saturation by 10% instead.

7FAF9C

7FAF9C

FFFFFF

659482

B5E7D2

4C7A69

D1FFE7

346151

EDFFFF

1C493A

013224

001E0F

000000

7FAF9C

7FAF9C

6EAF95

91AFA3

 5CAF8E

 A2AFAA

 4BAF87

 B4AFB1

 39AF80

 C5AFB8

 27AF79

 D7AFBF

 16AF72

 E8AFC6

 04AF6C

 FAAFCC

 00AF6A

 FFAFD3

 FFAFDA

Harmonies

Analogous

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



93AC8B



7FAF9C



73B0AF

Triad

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



7FAF9C



9EA3C8



C79B8B

Complementary

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



7FAF9C



AF7F92

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.



CB989B



7FAF9C



B59DBE

Square

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



7FAF9C



85A9C9



C599AE



BBA181

Rectangle

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



7FAF9C



72AE8B



C599AE



CA9A8F

Sweetspot

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



7FAF9C



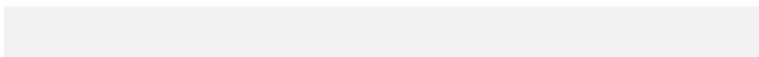
D1E3DC



92AF7F



67736E



F2F2F2



737373

Same Dimension

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



7FAF9C



98E3C5



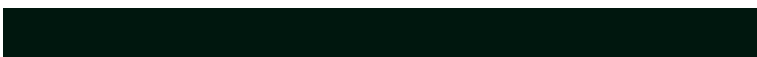
7FAAAF



4E5753



00965B



00170E

Inverse Universe

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



AF7F92



E398B6



AF847F



574E51



96003C



170009

Previews

White Background



This preview shows how the Hex color 7FAF9C looks on a white background.

Color Contrast Check

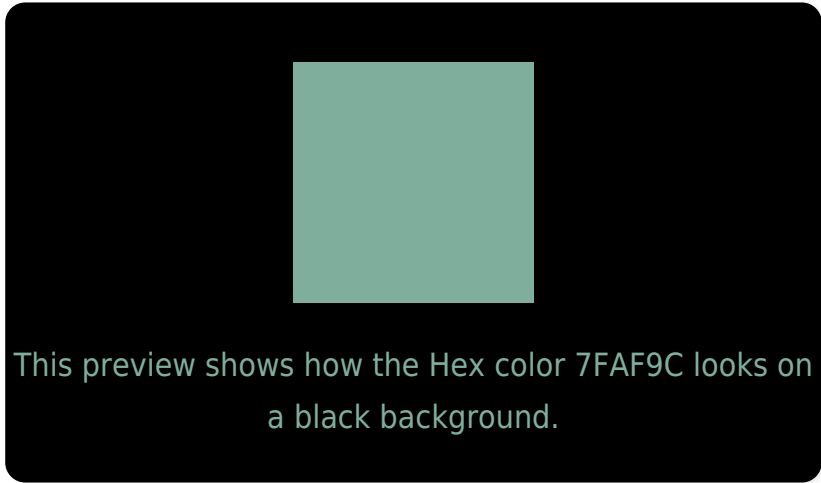
Large Text (above 18pt) WCAG AA × Fail

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

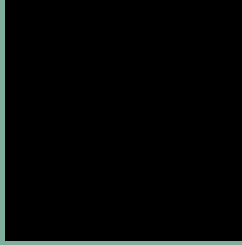
Any Text WCAG AA ✓ Pass

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 7FAF9C Background



This preview shows how black text looks on a background with the Hex color 7FAF9C.



This preview shows how white text looks on a background with the Hex color 7FAF9C.

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](#).

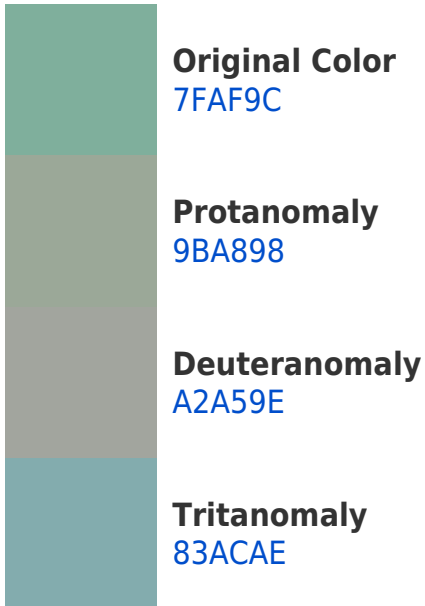
Dichromacy



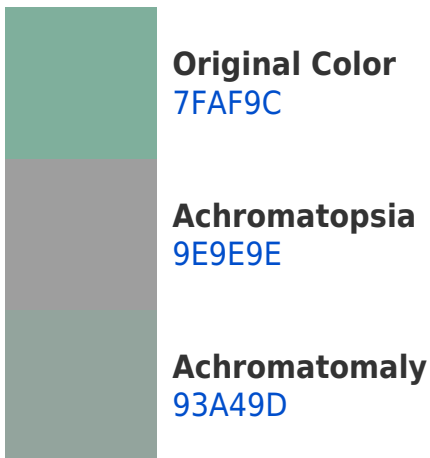


Tritanopia
85ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FAF9C 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 #7FAF9C looks like.

```
.text, #text, p{  
    color:#7FAF9C  
}
```

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 #7FAF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FAF9C
}
```

Border

The CSS property to change the border of an element to Hex 7FAF9C 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
#7FAF9C }
```

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

```
.border{ border-color:#7FAF9C }
```

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

Here you see how a box with a 4 pixel #7FAF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FAF9C; -webkit-box-shadow:4px 4px  
4px 4px #7FAF9C; box-shadow:4px 4px 4px  
4px #7FAF9C }
```

Background

The CSS property to change the background color of an element to Hex 7FAF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FAF9C }
```

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

```
.background{ background-color:#7FAF9C }
```

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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