

Converting Colors

Hex(7A9F95)

Have a look what the booklet for
Hex(7A9F95) contains.

Hex(7A9F95)	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(7A9F95)

Conversions

Conversions Part 1

Format	Color
Hex	7A9F95
RGB	122, 159, 149
RGB Percent	48%, 62%, 58%
CMY	0.5216, 0.3765, 0.4157
CMYK	0.23, 0.00, 0.06, 0.38
HSL	164°, 16%, 55%
HSV	164°, 23%, 62%
XYZ	25.8490, 31.1038, 33.0750
YIQ	146.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

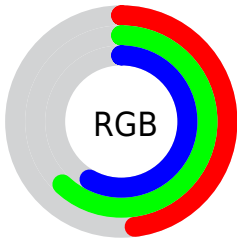
Format	Color
RYB	122, 143, 159
Decimal	8036245
CIELab	62.60, -14.83, 1.06
CIELCh	63, 14.865, 175.894
Yxy	31.1038, 0.2871, 0.3455
Android (android.graphics.Color)	4286226325 (0xFF7A9F95)
YUV	146.7970, 1.0861, -21.7470
Hunter-Lab	55.7708, -14.8665, 3.8774

Details

The Hex color **7A9F95** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F7A84**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **AFD6CB**, and **486B62** is the 20% darker color. If you saturate the color by 10%, you get **6A9F91**, and if you desaturate by 10%, it is **8A9F99**.

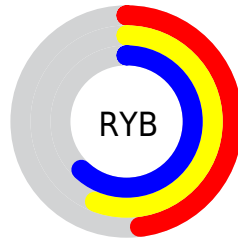
Distribution



Red (48%)

Green (62%)

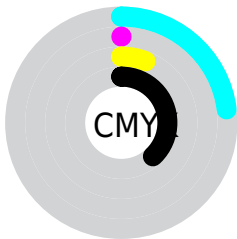
Blue (58%)



Red (48%)

Yellow (56%)

Blue (62%)

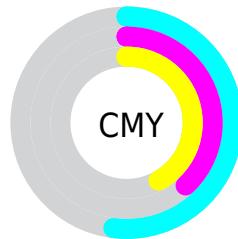


Cyan (23%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9F95 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 7A9F95 by changing the saturation by 10% instead.



7A9F95



7A9F95

FFFFFF



61857B



AFD6CB



486B62



CBF2E7



31534B



E7FFFF



1A3C34



03261F



001106



000000



7A9F95



7A9F95



6A9F91



8A9F99

■ 5A9F8C

■ 9A9F9E

■ 4A9F88

■ AA9FA2

■ 3A9F84

■ BA9FA6

■ 2B9F80

■ CA9FAA

■ 1B9F7B

■ D99FAF

■ 0B9F77

■ E99FB3

■ 009F74

■ F99FB7

■ FF9FBC

Harmonies

Analogous

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



869D88



7A9F95



759FA2

Triad

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



7A9F95



9895AF



AE9282

Complementary

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



7A9F95



9F7A84

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.



B38F8C



7A9F95



A791A6

Square

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



7A9F95



8699B1



B18E9A



A4967D

Rectangle

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



7A9F95



769EAA



B18E9A



B19085

Sweetspot

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



7A9F95



C0CFCB



849F7A



606966



E8E8E8



696969

Same Dimension

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



7A9F95



95CFBF



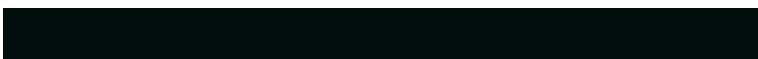
7A979F



474F4D



008F68



000F0B

Inverse Universe

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



9F7A84



CF95A4



9F827A



4F4749



8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 7A9F95 looks on a white background.

Color Contrast Check

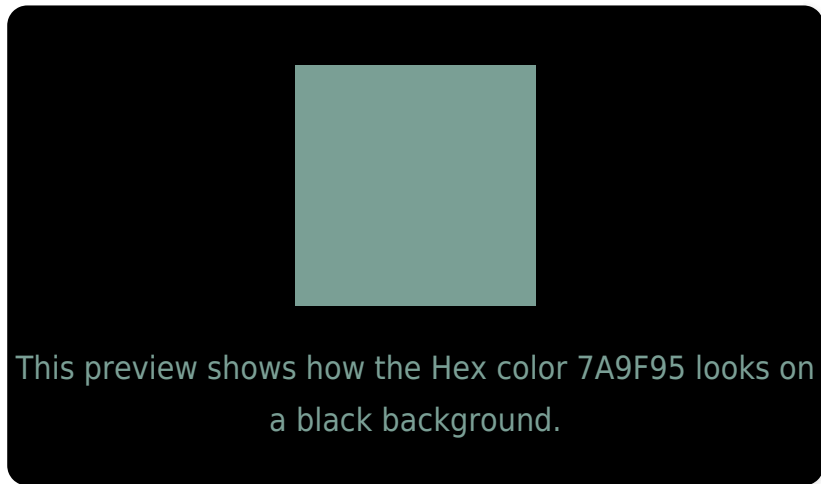
Large Text (above 18pt) WCAG AA × Fail

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

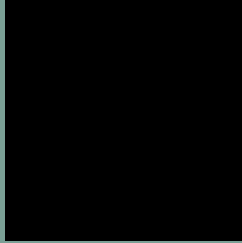
Any Text WCAG AA ✓ Pass

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 7A9F95 Background



This preview shows how black text looks on a background with the Hex color 7A9F95.



This preview shows how white text looks on a background with the Hex color 7A9F95.

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



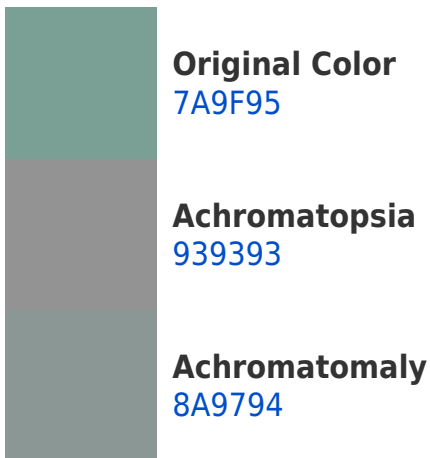


Tritanopia
7E9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9F95 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 #7A9F95 looks like.

```
.text, #text, p{  
    color:#7A9F95  
}
```

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 #7A9F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9F95
}
```

Border

The CSS property to change the border of an element to Hex 7A9F95 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
#7A9F95 }
```

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

```
.border{ border-color:#7A9F95 }
```

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

Here you see how a box with a 4 pixel #7A9F95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9F95; -webkit-box-shadow:4px 4px  
4px 4px #7A9F95; box-shadow:4px 4px 4px  
4px #7A9F95 }
```

Background

The CSS property to change the background color of an element to Hex 7A9F95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9F95 }
```

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

```
.background{ background-color:#7A9F95 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor