

Converting Colors

Hex(7EAB9F)

Have a look what the booklet for
Hex(7EAB9F) contains.

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Color

Hex(7EAB9F)

Conversions

Conversions Part 1

Format	Color
Hex	7EAB9F
RGB	126, 171, 159
RGB Percent	49%, 67%, 62%
CMY	0.5059, 0.3294, 0.3765
CMYK	0.26, 0.00, 0.07, 0.33
HSL	164°, 21%, 58%
HSV	164°, 26%, 67%
XYZ	29.4251, 36.0646, 38.2112
YIQ	156.1770, -22.9680, -13.2720

Conversions

Conversions Part 2

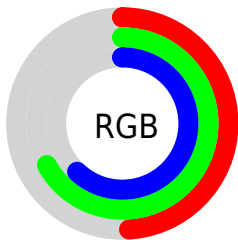
Format	Color
RYB	126, 152, 171
Decimal	8301471
CIELab	66.57, -17.66, 1.29
CIElCh	67, 17.705, 175.825
Yxy	36.0646, 0.2837, 0.3478
Android (android.graphics.Color)	4286491551 (0xFF7EAB9F)
YUV	156.1770, 1.3917, -26.4652
Hunter-Lab	60.0538, -17.6330, 4.3125

Details

The Hex color **7EAB9F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB7E8A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B4E2D6**, and **4B776C** is the 20% darker color. If you saturate the color by 10%, you get **6DAB9A**, and if you desaturate by 10%, it is **8FABA4**.

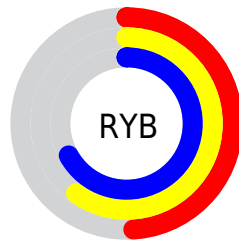
Distribution



Red (49%)

Green (67%)

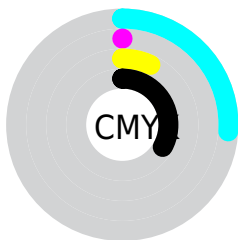
Blue (62%)



Red (49%)

Yellow (60%)

Blue (67%)

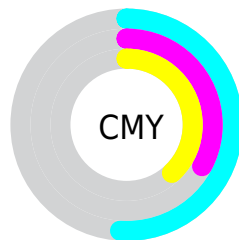


Cyan (26%)

Magenta (0%)

Yellow (7%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EAB9F 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 7EAB9F by changing the saturation by 10% instead.

 7EAB9F

 7EAB9F

FFFFFF

 649085

 B4E2D6

 4B776C

 D0FFF2

 335E53

 ECFFFF

 1B463C

 012F27

 001C12

 000000

 7EAB9F

 7EAB9F

 6DAB9A

 8FABA4

■ 5CAB96

■ A0ABA8

■ 4BAB91

■ B1ABAD

■ 3AAB8D

■ C2ABB1

■ 29AB88

■ D3ABB6

■ 17AB84

■ E5ABBA

■ 06AB7F

■ F6ABBF

■ 00AB7D

■ FFABC3

■ FFABC8

Harmonies

Analogous

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



8DA990



7EAB9F



77ABAF

Triad

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



7EAB9F



A29FBE



BD9B88

Complementary

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



7EAB9F



AB7E8A

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.



C39795



7EAB9F



B59AB4

Square

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



7EAB9F



8DA4C1



C097A5



B1A082

Rectangle

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



7EAB9F



79A9B8



C097A5



C09A8C

Sweetspot

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



7EAB9F



CCDED9



8AAB7E



65706D



F0F0F0



707070

Same Dimension

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



7EAB9F



97DECB



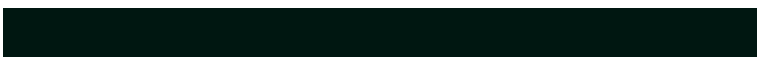
7EA0AB



4E5754



00966E



001711

Inverse Universe

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



AB7E8A



DE97AA



AB887E



574E50



960028



170006

Previews

White Background



This preview shows how the Hex color 7EAB9F looks on a white background.

Color Contrast Check

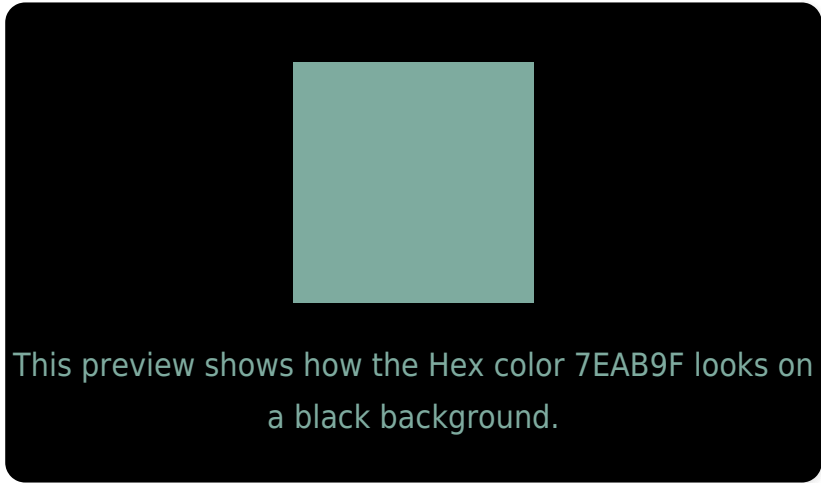
Large Text (above 18pt) WCAG AA × Fail

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

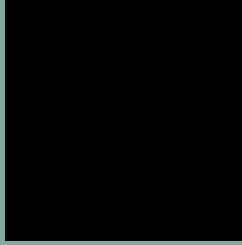
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

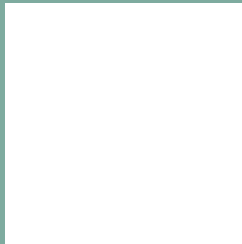
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7EAB9F Background



This preview shows how black text looks on a background with the Hex color 7EAB9F.



This preview shows how white text looks on a background with the Hex color 7EAB9F.

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](#).

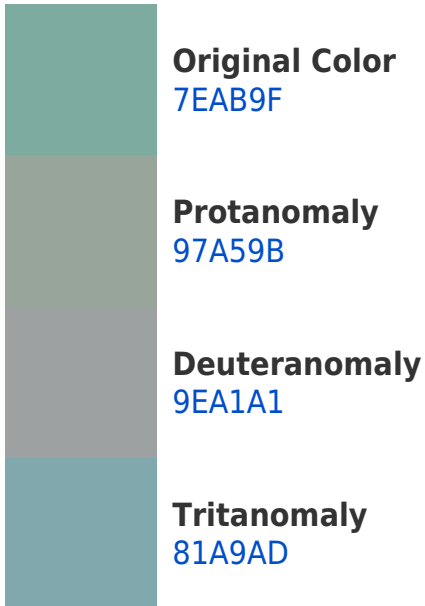
Dichromacy



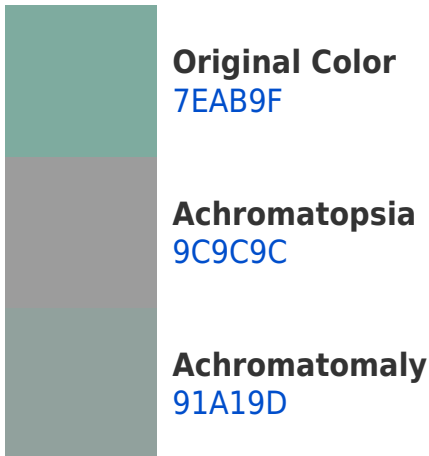


Tritanopia
83A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EAB9F 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 #7EAB9F looks like.

```
.text, #text, p{  
    color:#7EAB9F  
}
```

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 #7EAB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EAB9F
}
```

Border

The CSS property to change the border of an element to Hex 7EAB9F 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
#7EAB9F }
```

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

```
.border{ border-color:#7EAB9F }
```

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

Here you see how a box with a 4 pixel #7EAB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EAB9F; -webkit-box-shadow:4px 4px  
4px 4px #7EAB9F; box-shadow:4px 4px 4px  
4px #7EAB9F }
```

Background

The CSS property to change the background color of an element to Hex 7EAB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EAB9F }
```

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

```
.background{ background-color:#7EAB9F }
```

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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