

Converting Colors

Hex(7EAF97)

Have a look what the booklet for
Hex(7EAF97) contains.

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Color

Hex(7EAF97)

Conversions

Conversions Part 1

Format	Color
Hex	7EAF97
RGB	126, 175, 151
RGB Percent	49%, 69%, 59%
CMY	0.5059, 0.3137, 0.4078
CMYK	0.28, 0.00, 0.14, 0.31
HSL	151°, 23%, 59%
HSV	151°, 28%, 69%
XYZ	29.5201, 37.3299, 34.9277
YIQ	157.6130, -21.5000, -17.8520

Conversions

Conversions Part 2

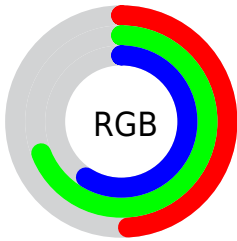
Format	Color
RYB	126, 158, 175
Decimal	8302487
CIELab	67.52, -21.41, 7.10
CIELCh	68, 22.555, 161.659
Yxy	37.3299, 0.2900, 0.3668
Android (android.graphics.Color)	4286492567 (0xFF7EAF97)
YUV	157.6130, -3.2602, -27.7246
Hunter-Lab	61.0982, -20.6783, 8.8748

Details

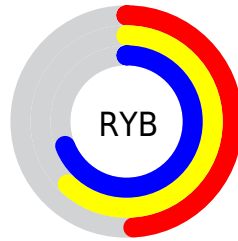
The Hex color **7EAF97** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AF7E96**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B4E7CD**, and **4B7A64** is the 20% darker color. If you saturate the color by 10%, you get **6DAF8E**, and if you desaturate by 10%, it is **90AFA0**.

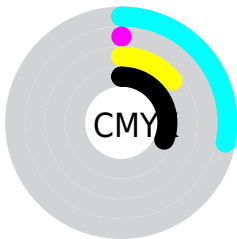
Distribution



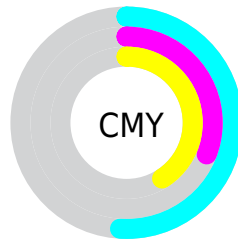
- Red (49%)
- Green (69%)
- Blue (59%)



- Red (49%)
- Yellow (62%)
- Blue (69%)



- Cyan (28%)
- Magenta (0%)
- Yellow (14%)
- Black (31%)



- Cyan (51%)
- Magenta (31%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EAF97 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 7EAF97 by changing the saturation by 10% instead.

 7EAF97

 7EAF97

FFFFFF

 64947D

 B4E7CD

 4B7A64

 D0FFE9

 33614C

 ECFFFF

 1A4936

 003220

 001E09

 000000

 7EAF97

 7EAF97

 6DAF8E

 90AFA0

■ 5BAF86

■ A1AFA8

■ 4AAF7D

■ B3AFB1

■ 38AF75

■ C4AFB9

■ 27AF6C

■ D6AFC2

■ 15AF64

■ E7AFCA

■ 04AF5B

■ F9AFD3

■ 00AF59

■ FFAFDC

■ FFAFE4

Harmonies

Analogous

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



95AB86



7EAF97



6EB0AC

Triad

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



7EAF97



97A4CC



CB998A

Complementary

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



7EAF97



AF7E96

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.



CE969D



7EAF97



B29DC3

Square

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



7EAF97



7CAACA



C597B2



BF9F7E

Rectangle

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



7EAF97



6Aafb9



C597B2



CD9790

Sweetspot

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



7EAF97



D1E3DA



97AF7E



67736D



F2F2F2



737373

Same Dimension

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



7EAF97



96E3BD



7EAFAF



4E5752



00964D



00170C

Inverse Universe

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



AF7E96



E396BC



AF7E7E



574E52



96004A



17000B

Previews

White Background



This preview shows how the Hex color 7EAF97 looks on a white background.

Color Contrast Check

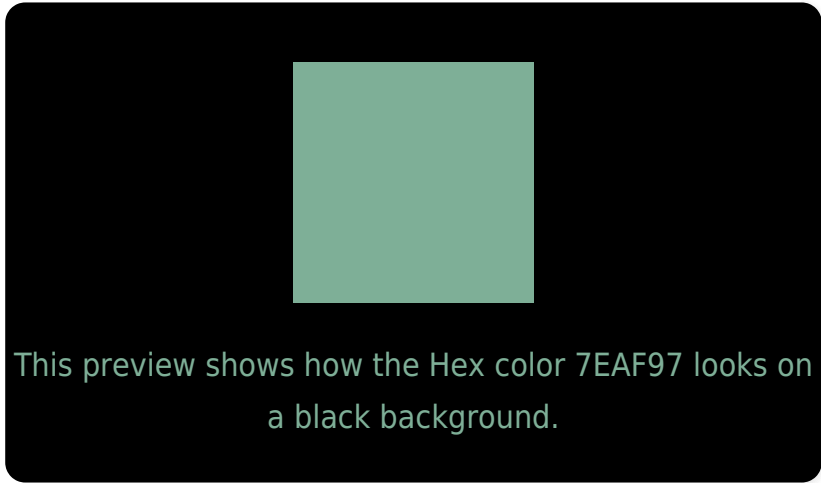
Large Text (above 18pt) WCAG AA × Fail

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

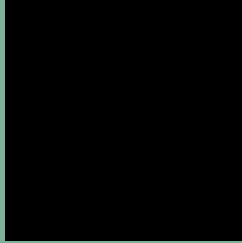
Any Text WCAG AA ✓ Pass

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 7EAF97 Background



This preview shows how black text looks on a background with the Hex color 7EAF97.



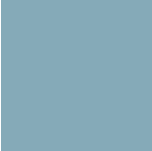
This preview shows how white text looks on a background with the Hex color 7EAF97.

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](#).

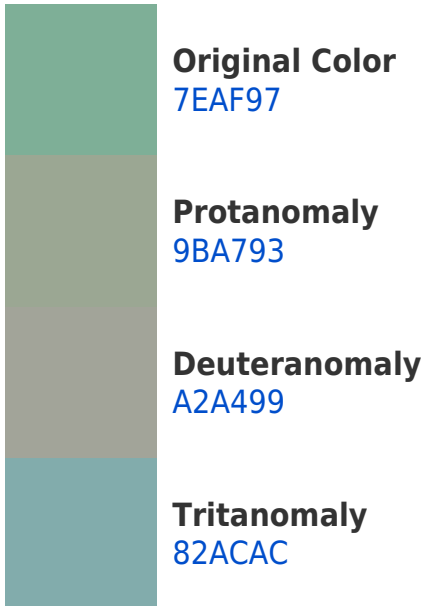
Dichromacy





Tritanopia
85AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EAF97 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 #7EAF97 looks like.

```
.text, #text, p{  
    color:#7EAF97  
}
```

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 #7EAF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EAF97
}
```

Border

The CSS property to change the border of an element to Hex 7EAF97 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
#7EAF97 }
```

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

```
.border{ border-color:#7EAF97 }
```

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

Here you see how a box with a 4 pixel #7EAF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EAF97; -webkit-box-shadow:4px 4px  
4px 4px #7EAF97; box-shadow:4px 4px 4px  
4px #7EAF97 }
```

Background

The CSS property to change the background color of an element to Hex 7EAF97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EAF97 }
```

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

```
.background{ background-color:#7EAF97 }
```

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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