

Converting Colors

Hex(8EAC98)

Have a look what the booklet for
Hex(8EAC98) contains.

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Color

Hex(8EAC98)

Conversions

Conversions Part 1

Format	Color
Hex	8EAC98
RGB	142, 172, 152
RGB Percent	56%, 67%, 60%
CMY	0.4431, 0.3255, 0.4039
CMYK	0.17, 0.00, 0.12, 0.33
HSL	140°, 15%, 62%
HSV	140°, 17%, 67%
XYZ	31.5753, 37.5228, 35.2842
YIQ	160.7500, -11.4600, -12.5800

Conversions

Conversions Part 2

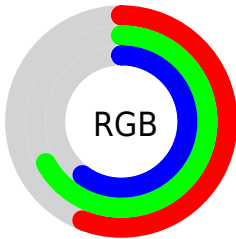
Format	Color
RYB	142, 165, 172
Decimal	9350296
CIELab	67.67, -14.35, 6.88
CIELCh	68, 15.910, 154.376
Yxy	37.5228, 0.3025, 0.3595
Android (android.graphics.Color)	4287540376 (0xFF8EAC98)
YUV	160.7500, -4.3137, -16.4438
Hunter-Lab	61.2559, -15.1870, 8.7273

Details

The Hex color **8EAC98** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AC8EA2**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C4E3CE**, and **5B7865** is the 20% darker color. If you saturate the color by 10%, you get **7DAC8D**, and if you desaturate by 10%, it is **9FACA3**.

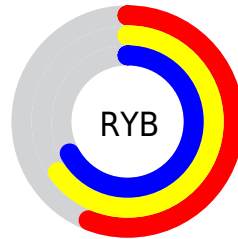
Distribution



Red (56%)

Green (67%)

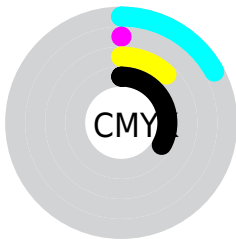
Blue (60%)



Red (56%)

Yellow (65%)

Blue (67%)

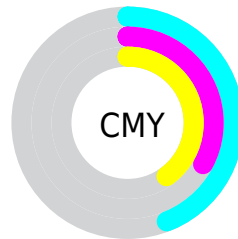


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EAC98 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 8EAC98 by changing the saturation by 10% instead.



8EAC98



8EAC98

FFFFFF



74917E



C4E3CE



5B7865



E0FFEA



435F4D



FDFDFF



2D4736



173121



001C0B



000000



8EAC98



8EAC98



7DAC8D



9FACA3

 6CAC81

 B0ACAF

 5AAC76

 C2ACBA

 49AC6A

 D3ACC6

 38AC5F

 E4ACD1

 27AC53

 F5ACDD

 16AC48

 FFACE8

 04AC3C

 FFACF4

 00AC39

 FFACFF

Harmonies

Analogous

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



9EA98D



8EAC98



82ADA6

Triad

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



8EAC98



98A5C1



C29C95

Complementary

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



8EAC98



AC8EA2

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.



C29BA3



8EAC98



AAA0BC

Square

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



8EAC98



87AABE



BA9DB1



BBA08B

Rectangle

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



8EAC98



7FADB0



BA9DB1



C39B9A

Sweetspot

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



8EAC98



D5E0D9



A2AC8E



69706C



F0F0F0



707070

Same Dimension

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



8EAC98



B1E0C1



8EACA7



4E5751



009632



001708

Inverse Universe

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



AC8EA2



E0B1D1



AC8E93



574E54



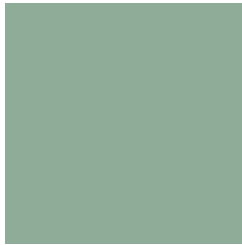
960064



17000F

Previews

White Background



This preview shows how the Hex color 8EAC98 looks on a white background.

Color Contrast Check

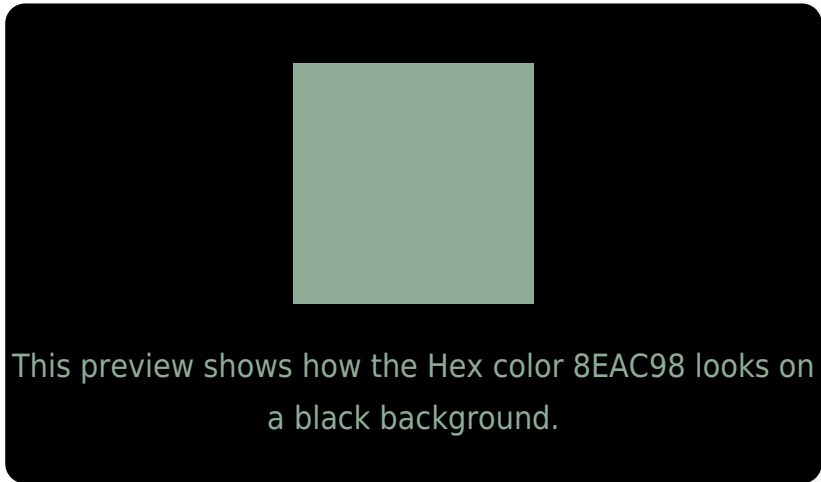
Large Text (above 18pt) WCAG AA × Fail

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

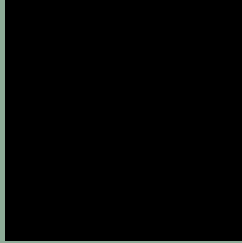
Any Text WCAG AA ✓ Pass

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 8EAC98 Background



This preview shows how black text looks on a background with the Hex color 8EAC98.



This preview shows how white text looks on a background with the Hex color 8EAC98.

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](#).

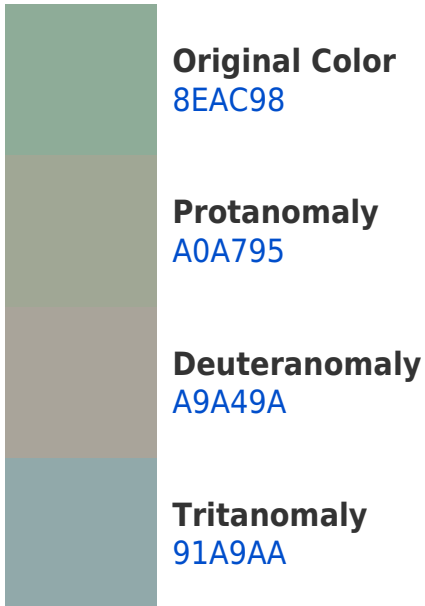
Dichromacy



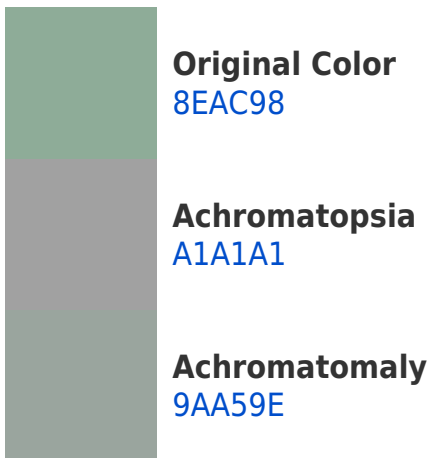


Tritanopia
93A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EAC98 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 #8EAC98 looks like.

```
.text, #text, p{  
    color:#8EAC98  
}
```

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 #8EAC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EAC98  
}
```

Border

The CSS property to change the border of an element to Hex 8EAC98 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  
#8EAC98 }
```

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

```
.border{ border-color:#8EAC98 }
```

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

Here you see how a box with a 4 pixel #8EAC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EAC98; -webkit-box-shadow:4px 4px  
4px 4px #8EAC98; box-shadow:4px 4px 4px  
4px #8EAC98 }
```

Background

The CSS property to change the background color of an element to Hex 8EAC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EAC98 }
```

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

```
.background{ background-color:#8EAC98 }
```

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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