

Converting Colors

Hex(84AE8E)

Have a look what the booklet for
Hex(84AE8E) contains.

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Color

Hex(84AE8E)

Conversions

Conversions Part 1

Format	Color
Hex	84AE8E
RGB	132, 174, 142
RGB Percent	52%, 68%, 56%
CMY	0.4824, 0.3176, 0.4431
CMYK	0.24, 0.00, 0.18, 0.32
HSL	134°, 21%, 60%
HSV	134°, 24%, 68%
XYZ	29.5343, 37.1306, 31.2015
YIQ	157.7940, -14.7600, -18.8560

Conversions

Conversions Part 2

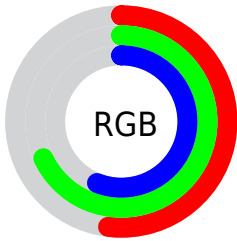
Format	Color
RYB	132, 166, 174
Decimal	8695438
CIELab	67.37, -20.71, 11.89
CIELCh	67, 23.885, 150.136
Yxy	37.1306, 0.3018, 0.3794
Android (android.graphics.Color)	4286885518 (0xFF84AE8E)
YUV	157.7940, -7.7864, -22.6213
Hunter-Lab	60.9349, -20.1198, 12.2952

Details

The Hex color **84AE8E** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **AE84A4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **BAE6C4**, and **51795C** is the 20% darker color. If you saturate the color by 10%, you get **73AE81**, and if you desaturate by 10%, it is **95AE9B**.

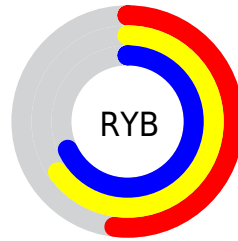
Distribution



Red (52%)

Green (68%)

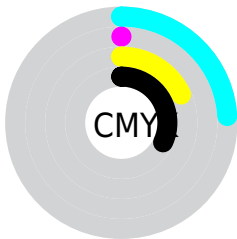
Blue (56%)



Red (52%)

Yellow (65%)

Blue (68%)

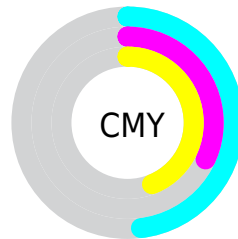


Cyan (24%)

Magenta (0%)

Yellow (18%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84AE8E 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 84AE8E by changing the saturation by 10% instead.



84AE8E



84AE8E

FFFFFF



6A9374



BAE6C4



51795C



D6FFE0



396044



F2FFFC



22482E



0A3219



001E00



000000



84AE8E



84AE8E



73AE81



95AE9B

 61AE73

 A7AEA9

 50AE66

 B8AEB6

 3EAE59

 CAAEC3

 2DAE4C

 DBAED0

 1CAE3E

 ECAEDE

 0AAE31

 FEAEEB

 00AE29

 FFAEF8

 FFAEFF

Harmonies

Analogous

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



9DA97E



84AE8E



6FB0A3

Triad

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



84AE8E



8AA6CF



CF968F

Complementary

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



84AE8E



AE84A4

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.



CE95A5



84AE8E



A89EC9

Square

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



84AE8E



70ACC9



C098BA



C69B7F

Rectangle

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



84AE8E



66B0B2



C098BA



D09596

Sweetspot

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



84AE8E



D3E3D7



A4AE84



6A736C



F2F2F2



737373

Same Dimension

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



84AE8E



A1E3B1



84AEA3



4E5750



009624



001705

Inverse Universe

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



AE84A4



E3A1D3



AE848F



574E55



960073



170011

Previews

White Background



This preview shows how the Hex color 84AE8E 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

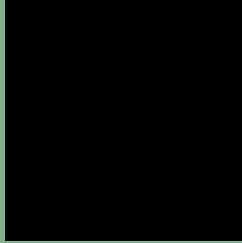
Any Text WCAG AA ✓ Pass

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 84AE8E Background



This preview shows how black text looks on a background with the Hex color 84AE8E.



This preview shows how white text looks on a background with the Hex color 84AE8E.

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](#).

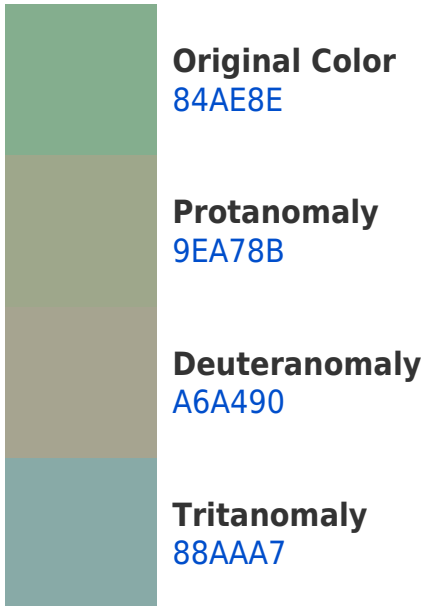
Dichromacy





Tritanopia
8BA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84AE8E 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 #84AE8E looks like.

```
.text, #text, p{  
    color:#84AE8E  
}
```

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 #84AE8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84AE8E
}
```

Border

The CSS property to change the border of an element to Hex 84AE8E 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
#84AE8E }
```

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

```
.border{ border-color:#84AE8E }
```

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

Here you see how a box with a 4 pixel #84AE8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84AE8E; -webkit-box-shadow:4px 4px  
4px 4px #84AE8E; box-shadow:4px 4px 4px  
4px #84AE8E }
```

Background

The CSS property to change the background color of an element to Hex 84AE8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84AE8E }
```

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

```
.background{ background-color:#84AE8E }
```

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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