

Converting Colors

Hex(82AE8D)

Have a look what the booklet for
Hex(82AE8D) contains.

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Color

Hex(82AE8D)

Conversions

Conversions Part 1

Format	Color
Hex	82AE8D
RGB	130, 174, 141
RGB Percent	51%, 68%, 55%
CMY	0.4902, 0.3176, 0.4471
CMYK	0.25, 0.00, 0.19, 0.32
HSL	135°, 21%, 60%
HSV	135°, 25%, 68%
XYZ	29.1497, 36.9410, 30.7933
YIQ	157.0820, -15.6310, -19.5910

Conversions

Conversions Part 2

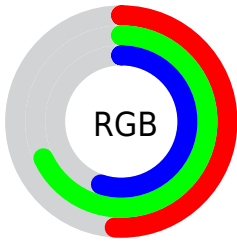
Format	Color
RYB	130, 165, 174
Decimal	8564365
CIELab	67.23, -21.58, 12.23
CIElCh	67, 24.800, 150.463
Yxy	36.9410, 0.3009, 0.3813
Android (android.graphics.Color)	4286754445 (0xFF82AE8D)
YUV	157.0820, -7.9284, -23.7509
Hunter-Lab	60.7791, -20.7548, 12.5066

Details

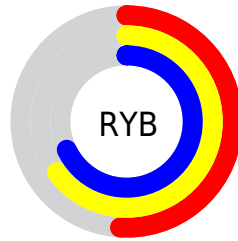
The Hex color **82AE8D** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **AE82A3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B8E6C3**, and **4F795B** is the 20% darker color. If you saturate the color by 10%, you get **71AE80**, and if you desaturate by 10%, it is **93AE9A**.

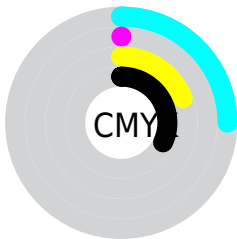
Distribution



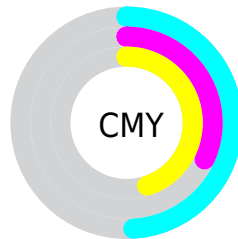
- Red (51%)
- Green (68%)
- Blue (55%)



- Red (51%)
- Yellow (65%)
- Blue (68%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (32%)



- Cyan (49%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82AE8D 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 82AE8D by changing the saturation by 10% instead.

 82AE8D

 82AE8D

FFFFFF

 689373

 B8E6C3

 4F795B

 D4FFDF

 376043

 F0FFFB

 20482D

 073218

 001E00

 000000

 82AE8D

 82AE8D

 71AE80

 93AE9A

 5FAE73

 A5AEA7

 4EAE66

 B6AEB4

 3CAE59

 C8AEC1

 2BAE4C

 D9AECE

 1AAE3F

 EAAEDB

 08AE32

 FCAEE8

 00AE2C

 FFAEF5

 FFAEFF

Harmonies

Analogous

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



9CA97D



82AE8D



6CB0A3

Triad

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



82AE8D



89A6D0



D0958E

Complementary

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



82AE8D



AE82A3

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.



CF93A4



82AE8D



A89ECA

Square

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



82AE8D



6DACCA



C197BA



C69B7E

Rectangle

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



82AE8D



63B0B2



C197BA



D19495

Sweetspot

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



82AE8D



D1E3D5



A3AE82



67736A



F2F2F2



737373

Same Dimension

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



82AE8D



9FE3B0



82AEA3



4E5750



009626



001706

Inverse Universe

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



AE82A3



E39FD2



AE828D



574E55



960071



170011

Previews

White Background



This preview shows how the Hex color 82AE8D looks on a white background.

Color Contrast Check

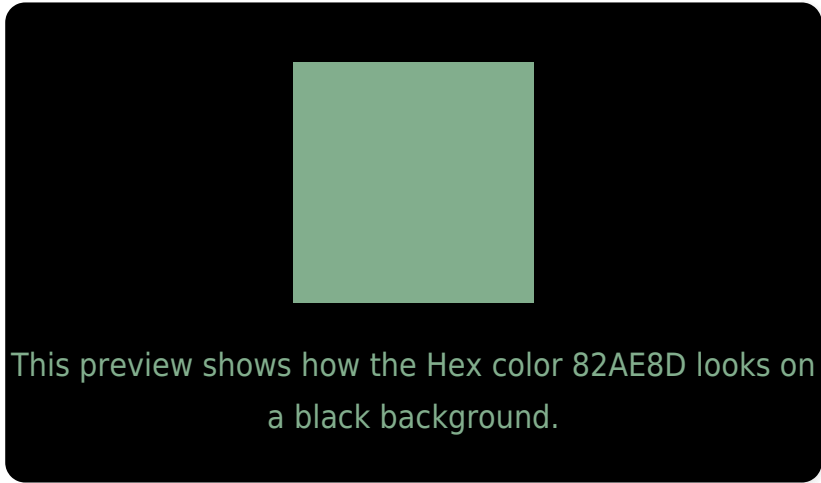
Large Text (above 18pt) WCAG AA × Fail

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

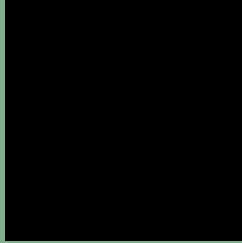
Any Text WCAG AA ✓ Pass

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 82AE8D Background



This preview shows how black text looks on a background with the Hex color 82AE8D.

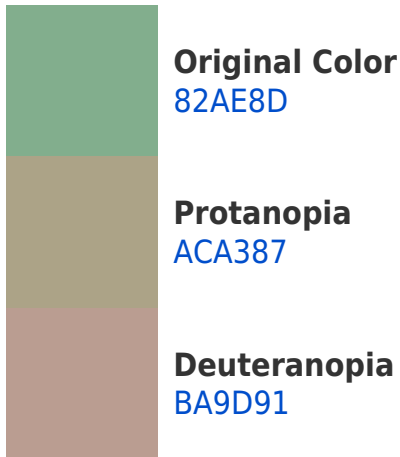


This preview shows how white text looks on a background with the Hex color 82AE8D.

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](#).

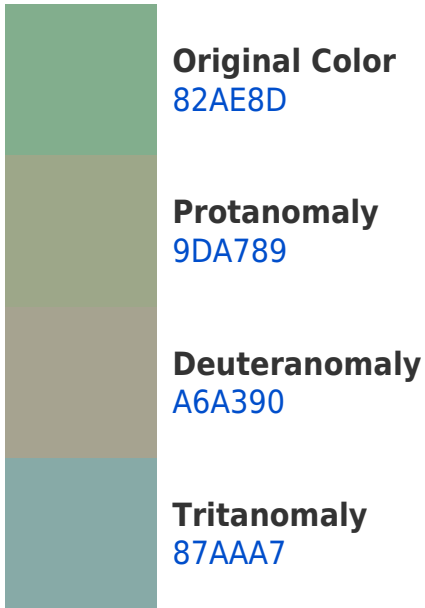
Dichromacy



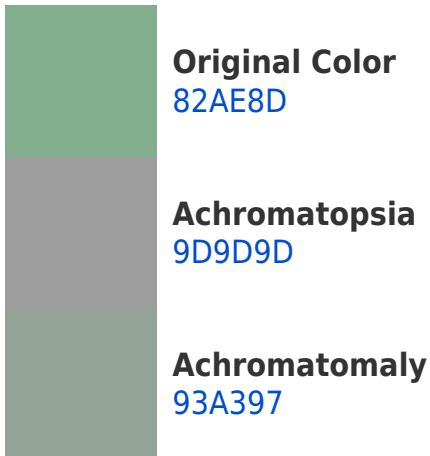


Tritanopia
8AA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82AE8D 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 #82AE8D looks like.

```
.text, #text, p{  
    color:#82AE8D  
}
```

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 #82AE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82AE8D
}
```

Border

The CSS property to change the border of an element to Hex 82AE8D 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
#82AE8D }
```

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

```
.border{ border-color:#82AE8D }
```

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

Here you see how a box with a 4 pixel #82AE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82AE8D; -webkit-box-shadow:4px 4px  
4px 4px #82AE8D; box-shadow:4px 4px 4px  
4px #82AE8D }
```

Background

The CSS property to change the background color of an element to Hex 82AE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82AE8D }
```

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

```
.background{ background-color:#82AE8D }
```

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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