

Converting Colors

Hex(82AE96)

Have a look what the booklet for
Hex(82AE96) contains.

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Color

Hex(82AE96)

Conversions

Conversions Part 1

Format	Color
Hex	82AE96
RGB	130, 174, 150
RGB Percent	51%, 68%, 59%
CMY	0.4902, 0.3176, 0.4118
CMYK	0.25, 0.00, 0.14, 0.32
HSL	147°, 21%, 60%
HSV	147°, 25%, 68%
XYZ	29.8470, 37.2199, 34.4652
YIQ	158.1080, -18.5200, -16.7920

Conversions

Conversions Part 2

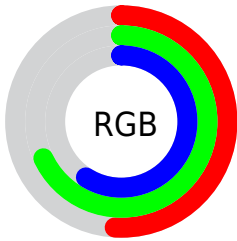
Format	Color
RYB	130, 160, 174
Decimal	8564374
CIELab	67.44, -19.81, 7.56
CIELCh	67, 21.204, 159.105
Yxy	37.2199, 0.2940, 0.3666
Android (android.graphics.Color)	4286754454 (0xFF82AE96)
YUV	158.1080, -3.9972, -24.6507
Hunter-Lab	61.0081, -19.4368, 9.2111

Details

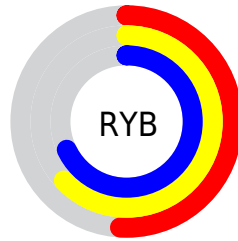
The Hex color **82AE96** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE829A**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B8E6CC**, and **4F7963** is the 20% darker color. If you saturate the color by 10%, you get **71AE8D**, and if you desaturate by 10%, it is **93AE9F**.

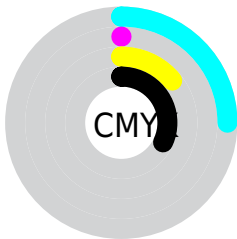
Distribution



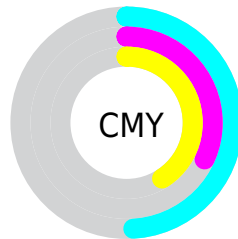
- Red (51%)
- Green (68%)
- Blue (59%)



- Red (51%)
- Yellow (63%)
- Blue (68%)



- Cyan (25%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (49%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82AE96 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 82AE96 by changing the saturation by 10% instead.



82AE96



82AE96

FFFFFF



68937C



B8E6CC



4F7963



D4FFE8



37604B



F0FFFF



204835



07321F



001E08



000000



82AE96



82AE96



71AE8D



93AE9F

 5FAE83

 A5AEA9

 4EAE7A

 B6AEB2

 3CAE70

 C8AEB2

 2BAE67

 D9AEC5

 1AAE5D

 EAAECF

 08AE54

 FCAED8

 00AE4F

 FFAEE2

 FFAEEB

Harmonies

Analogous

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



97AA86



82AE96



72AFAA

Triad

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



82AE96



96A4CA



CA998D

Complementary

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



82AE96



AE829A

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.



CB979F



82AE96



AF9DC2

Square

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



82AE96



7DAAC7



C298B2



BF9E81

Rectangle

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



82AE96



6EAFB6



C298B2



CB9893

Sweetspot

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



82AE96



D1E3D9



9AAE82



67736C



F2F2F2



737373

Same Dimension

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



82AE96



9FE3BE



82AEAC



4E5752



009644



00170A

Inverse Universe

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



AE829A



E39FC4



AE8284



574E53



960052



17000D

Previews

White Background



This preview shows how the Hex color 82AE96 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

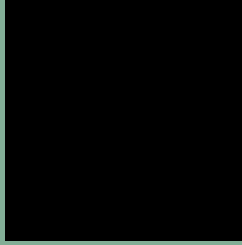
Any Text WCAG AA ✓ Pass

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 82AE96 Background



This preview shows how black text looks on a background with the Hex color 82AE96.

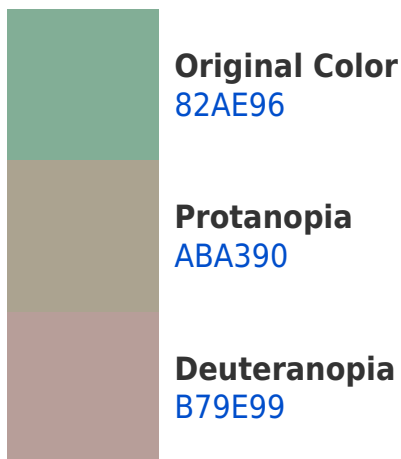


This preview shows how white text looks on a background with the Hex color 82AE96.

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](#).

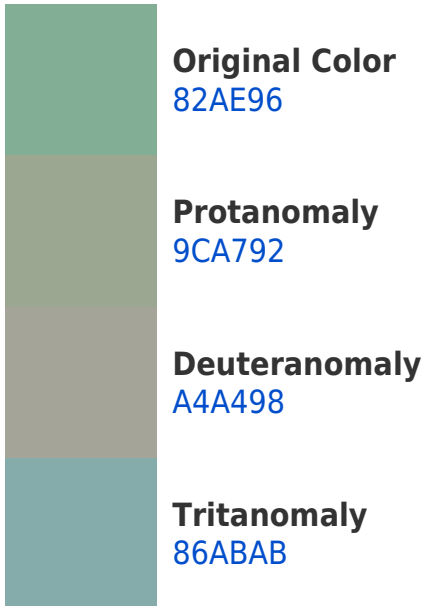
Dichromacy



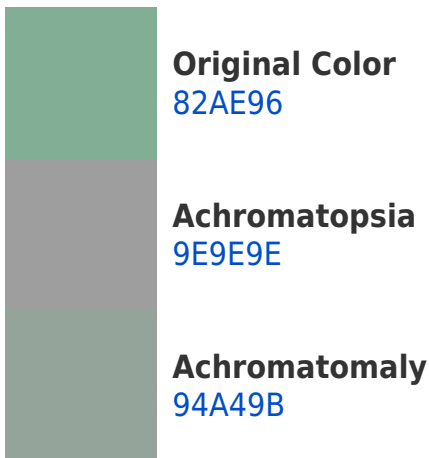


Tritanopia
88A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82AE96 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 #82AE96 looks like.

```
.text, #text, p{  
    color:#82AE96  
}
```

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 #82AE96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82AE96  
}
```

Border

The CSS property to change the border of an element to Hex 82AE96 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  
#82AE96 }
```

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

```
.border{ border-color:#82AE96 }
```

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

Here you see how a box with a 4 pixel #82AE96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82AE96; -webkit-box-shadow:4px 4px  
4px 4px #82AE96; box-shadow:4px 4px 4px  
4px #82AE96 }
```

Background

The CSS property to change the background color of an element to Hex 82AE96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82AE96 }
```

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

```
.background{ background-color:#82AE96 }
```

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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