

Converting Colors

Hex(82ACA3)

Have a look what the booklet for
Hex(82ACA3) contains.

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Color

Hex(82ACA3)

Conversions

Conversions Part 1

Format	Color
Hex	82ACA3
RGB	130, 172, 163
RGB Percent	51%, 67%, 64%
CMY	0.4902, 0.3255, 0.3608
CMYK	0.24, 0.00, 0.05, 0.33
HSL	167°, 20%, 59%
HSV	167°, 24%, 67%
XYZ	30.5693, 36.8952, 40.1606
YIQ	158.4160, -22.1430, -11.7030

Conversions

Conversions Part 2

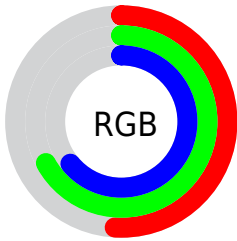
Format	Color
RYB	130, 154, 172
Decimal	8563875
CIELab	67.20, -16.04, 0.01
CIElCh	67, 16.041, 179.949
Yxy	36.8952, 0.2840, 0.3428
Android (android.graphics.Color)	4286753955 (0xFF82ACA3)
YUV	158.4160, 2.2599, -24.9208
Hunter-Lab	60.7414, -16.4639, 3.3180

Details

The Hex color **82ACA3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AC828B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B8E3DA**, and **4F786F** is the 20% darker color. If you saturate the color by 10%, you get **71AC9F**, and if you desaturate by 10%, it is **93ACA7**.

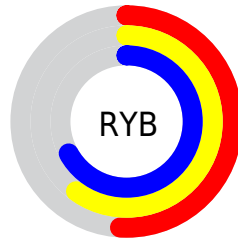
Distribution



Red (51%)

Green (67%)

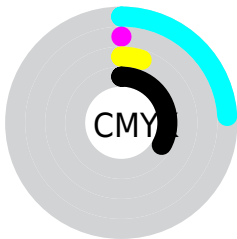
Blue (64%)



Red (51%)

Yellow (60%)

Blue (67%)

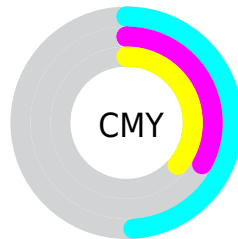


Cyan (24%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82ACA3 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 82ACA3 by changing the saturation by 10% instead.



82ACA3



82ACA3

FFFFFF



689189



B8E3DA



4F786F



D4FFF6



375F57



F0FFFF



1F4740



06302A



001C15



000000



82ACA3



82ACA3



71AC9F



93ACA7

60AC9C

A4ACAA

4EAC98

B6ACAE

3DAC94

C7ACB2

2CAC91

D8ACB5

1BAC8D

E9ACB9

0AAC89

FAACBD

00AC87

FFACC0

FFACC4

Harmonies

Analogous

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



8FAA95



82ACA3



7DACB1

Triad

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



82ACA3



A6A0BD



BB9E8B

Complementary

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



82ACA3



AC828B

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.



C29A96



82ACA3



B69CB2

Square

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



82ACA3



93A5C0



C09AA4



AFA387

Rectangle

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



82ACA3



80AAB9



C09AA4



BE9D8E

Sweetspot

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



82ACA3



D1E0DD



8BAC82



67706E



F0F0F0



707070

Same Dimension

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



82ACA3



9FE0D2



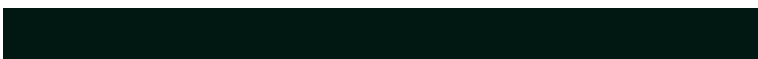
82A0AC



4E5755



009676



001712

Inverse Universe

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



AC828B



E09FAD



AC8E82



574E50



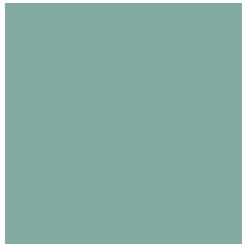
960020



170005

Previews

White Background



This preview shows how the Hex color 82ACA3 looks on a white background.

Color Contrast Check

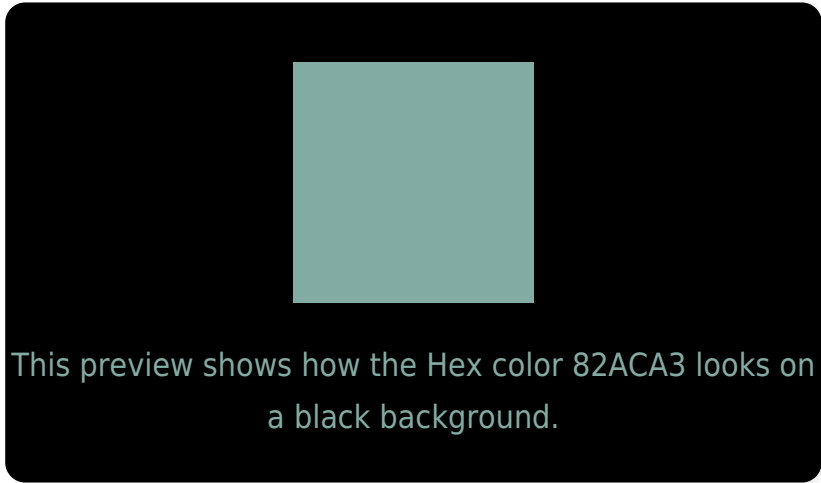
Large Text (above 18pt) WCAG AA × Fail

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

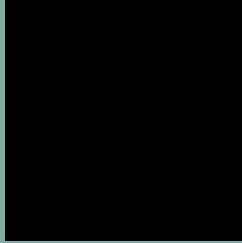
Any Text WCAG AA ✓ Pass

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 82ACA3 Background



This preview shows how black text looks on a background with the Hex color 82ACA3.

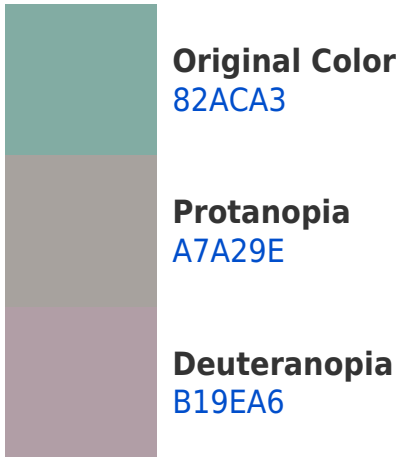


This preview shows how white text looks on a background with the Hex color 82ACA3.

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](#).

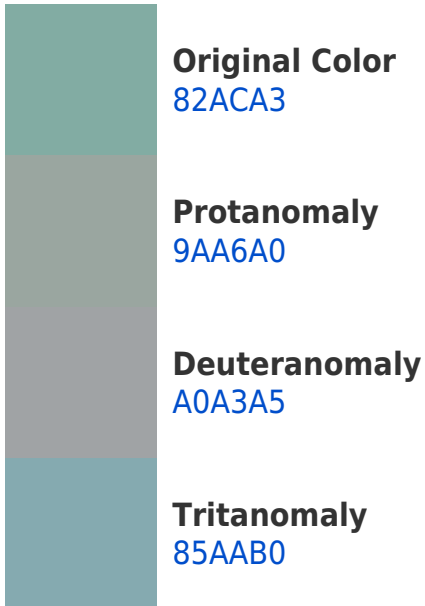
Dichromacy



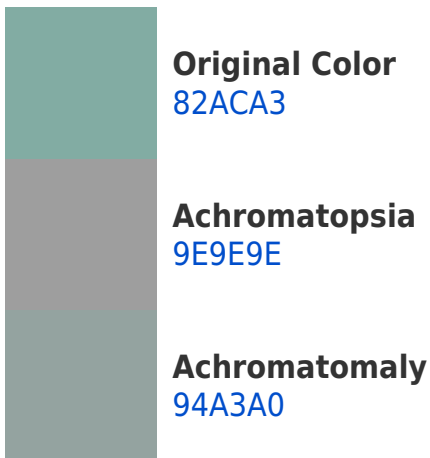


Tritanopia
86A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82ACA3 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 #82ACA3 looks like.

```
.text, #text, p{  
    color:#82ACA3  
}
```

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 #82ACA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82ACA3
}
```

Border

The CSS property to change the border of an element to Hex 82ACA3 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
#82ACA3 }
```

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

```
.border{ border-color:#82ACA3 }
```

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

Here you see how a box with a 4 pixel #82ACA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82ACA3; -webkit-box-shadow:4px 4px  
4px 4px #82ACA3; box-shadow:4px 4px 4px  
4px #82ACA3 }
```

Background

The CSS property to change the background color of an element to Hex 82ACA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82ACA3 }
```

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

```
.background{ background-color:#82ACA3 }
```

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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