

Converting Colors

Hex(82A6AA)

Have a look what the booklet for
Hex(82A6AA) contains.

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Color

Hex(82A6AA)

Conversions

Conversions Part 1

Format	Color
Hex	82A6AA
RGB	130, 166, 170
RGB Percent	51%, 65%, 67%
CMY	0.4902, 0.3490, 0.3333
CMYK	0.24, 0.02, 0.00, 0.33
HSL	186°, 19%, 59%
HSV	186°, 24%, 67%
XYZ	30.0978, 34.9205, 43.1842
YIQ	155.6920, -22.7400, -6.3880

Conversions

Conversions Part 2

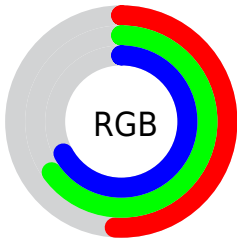
Format	Color
RYB	130, 149, 170
Decimal	8562346
CIELab	65.69, -11.30, -6.10
CIELCh	66, 12.840, 208.388
Yxy	34.9205, 0.2782, 0.3227
Android (android.graphics.Color)	4286752426 (0xFF82A6AA)
YUV	155.6920, 7.0538, -22.5319
Hunter-Lab	59.0936, -12.4993, -1.9622

Details

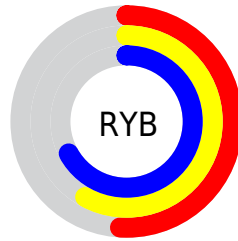
The Hex color **82A6AA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA8682**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B8DDE1**, and **4F7276** is the 20% darker color. If you saturate the color by 10%, you get **71A4AA**, and if you desaturate by 10%, it is **93A8AA**.

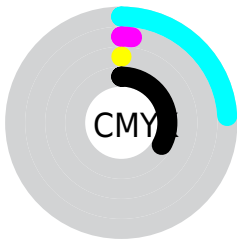
Distribution



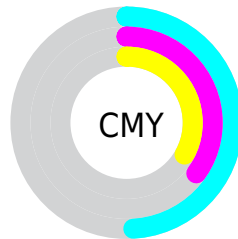
- Red (51%)
- Green (65%)
- Blue (67%)



- Red (51%)
- Yellow (58%)
- Blue (67%)



- Cyan (24%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A6AA 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 82A6AA by changing the saturation by 10% instead.



82A6AA



82A6AA

FFFFFF



688C90



B8DDE1



4F7276



D4FAFE



375A5D



F0FFFF



204246



062C2F



00181B



000000



82A6AA



82A6AA



71A4AA



93A8AA

60A3AA

A4A9AA

4FA1AA

B5ABAA

3E9FAA

C6ADAA

2D9EAA

D7AEAA

1C9CAA

E8B0AA

0B9AAA

F9B2AA

0099AA

FFB4AA

FFB5AA

Harmonies

Analogous

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



86A69E



82A6AA



87A4B3

Triad

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



82A6AA



AE99AC



AA9F89

Complementary

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



82A6AA



AA8682

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.



B39B8C



82A6AA



B698A1

Square

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



82A6AA



A19DB4



B89895



9DA28B

Rectangle

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



82A6AA



8EA2B6



B89895



AD9D89

Sweetspot

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



82A6AA



CEDCDE



82AA86



676F70



F0F0F0



707070

Same Dimension

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



82A6AA



A0D8DE



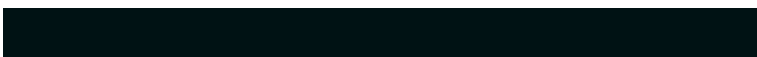
8293AA



4C5354



008594



001214

Inverse Universe

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



AA82A6



DEA0D8



AA9A82



544C53



940085



140012

Previews

White Background



This preview shows how the Hex color 82A6AA looks on a white background.

Color Contrast Check

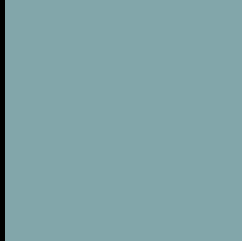
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 82A6AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

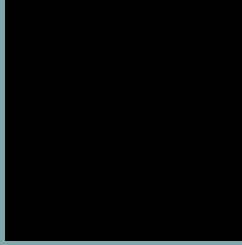
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

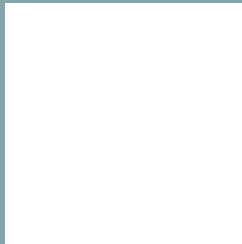
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 82A6AA Background



This preview shows how black text looks on a background with the Hex color 82A6AA.

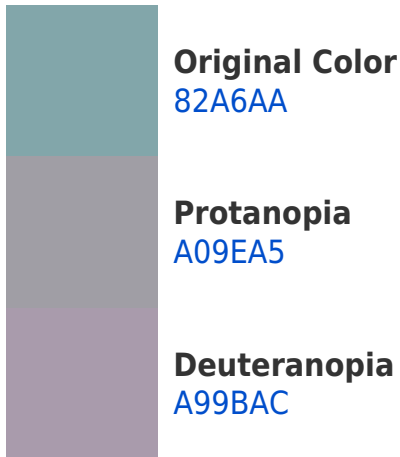


This preview shows how white text looks on a background with the Hex color 82A6AA.

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](#).

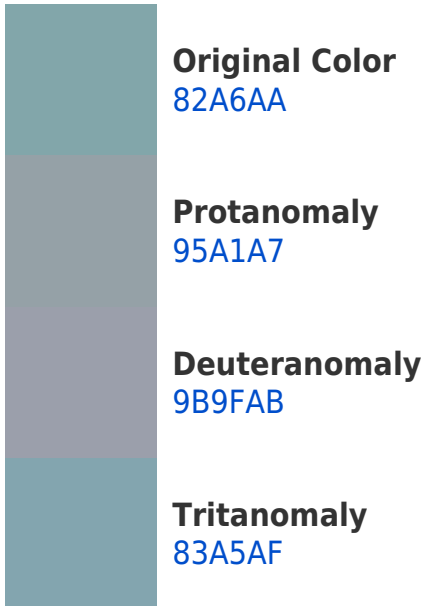
Dichromacy



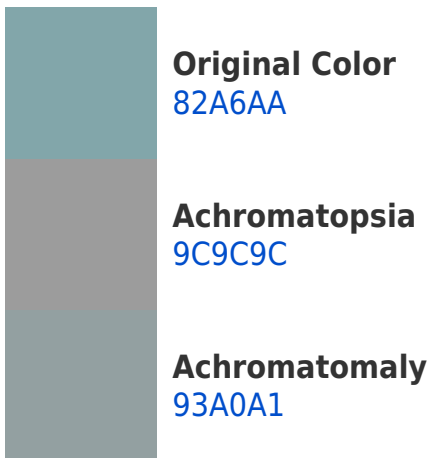


Tritanopia
84A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A6AA 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 #82A6AA looks like.

```
.text, #text, p{  
    color:#82A6AA  
}
```

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 #82A6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A6AA
}
```

Border

The CSS property to change the border of an element to Hex 82A6AA 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
#82A6AA }
```

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

```
.border{ border-color:#82A6AA }
```

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

Here you see how a box with a 4 pixel #82A6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A6AA; -webkit-box-shadow:4px 4px  
4px 4px #82A6AA; box-shadow:4px 4px 4px  
4px #82A6AA }
```

Background

The CSS property to change the background color of an element to Hex 82A6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A6AA }
```

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

```
.background{ background-color:#82A6AA }
```

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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