

Converting Colors

Hex(82A1AA)

Have a look what the booklet for
Hex(82A1AA) contains.

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Color

Hex(82A1AA)

Conversions

Conversions Part 1

Format	Color
Hex	82A1AA
RGB	130, 161, 170
RGB Percent	51%, 63%, 67%
CMY	0.4902, 0.3686, 0.3333
CMYK	0.24, 0.05, 0.00, 0.33
HSL	193°, 19%, 59%
HSV	193°, 24%, 67%
XYZ	29.2065, 33.1378, 42.8871
YIQ	152.7570, -21.3650, -3.7730

Conversions

Conversions Part 2

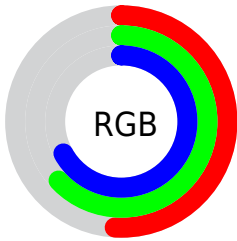
Format	Color
RYB	130, 147, 170
Decimal	8561066
CIELab	64.27, -8.60, -8.21
CIELCh	64, 11.885, 223.664
Yxy	33.1378, 0.2775, 0.3149
Android (android.graphics.Color)	4286751146 (0xFF82A1AA)
YUV	152.7570, 8.5008, -19.9579
Hunter-Lab	57.5655, -10.1756, -3.8761

Details

The Hex color **82A1AA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA8B82**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B8D8E1**, and **506D76** is the 20% darker color. If you saturate the color by 10%, you get **719DAA**, and if you desaturate by 10%, it is **93A5AA**.

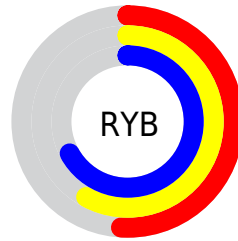
Distribution



Red (51%)

Green (63%)

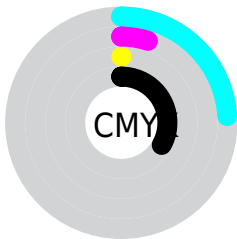
Blue (67%)



Red (51%)

Yellow (58%)

Blue (67%)

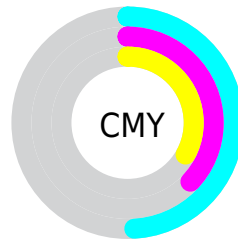


Cyan (24%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (49%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A1AA 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 82A1AA by changing the saturation by 10% instead.



82A1AA



82A1AA

FFFFFF



688790



B8D8E1



506D76



D4F4FE



38555D



F0FFFF



203E46



08282F



00141B



000000



82A1AA



82A1AA



719DAA



93A5AA

6099AA

A4A9AA

4F96AA

B5ACAA

3E92AA

C6B0AA

2D8EAA

D7B4AA

1C8AAA

E8B8AA

0B86AA

F9BCAA

0084AA

FFC0AA

FFC3AA

Harmonies

Analogous

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



82A2A0



82A1AA



8A9EB0

Triad

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



82A1AA



AE95A2



9F9D87

Complementary

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



82A1AA



AA8B82

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.



AA9988



82A1AA



B29597

Square

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



82A1AA



A498AB



B1968E



93A08C

Rectangle

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



82A1AA



929CB1



B1968E



A39B87

Sweetspot

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



82A1AA



CEDADE



82AA8B



676E70



F0F0F0



707070

Same Dimension

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



82A1AA



A0D0DE



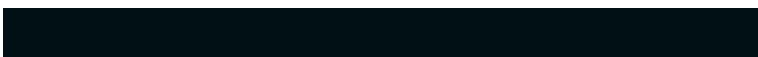
828DAA



4C5254



007394



001014

Inverse Universe

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



AA82A1



DEA0D0



AA9F82



544C52



940073



140010

Previews

White Background



This preview shows how the Hex color 82A1AA looks on a white background.

Color Contrast Check

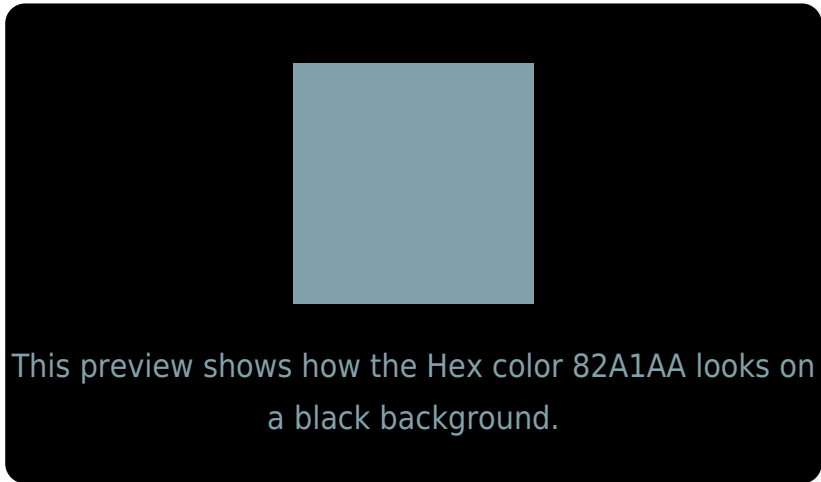
Large Text (above 18pt) WCAG AA × Fail

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

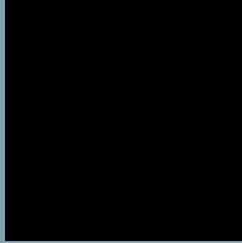
Any Text WCAG AA ✓ Pass

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 82A1AA Background



This preview shows how black text looks on a background with the Hex color 82A1AA.

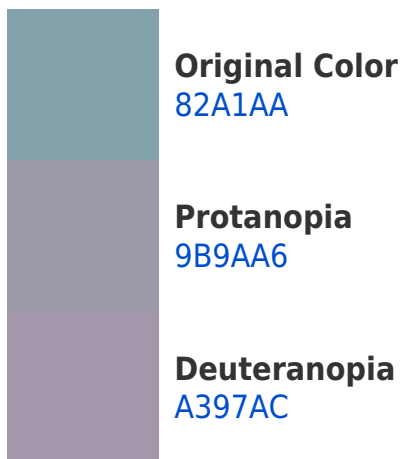


This preview shows how white text looks on a background with the Hex color 82A1AA.

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](#).

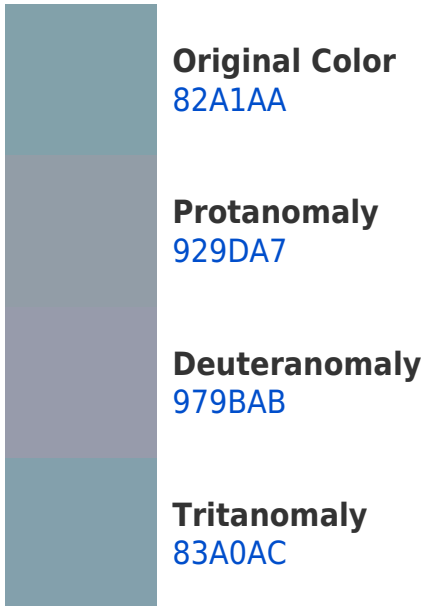
Dichromacy



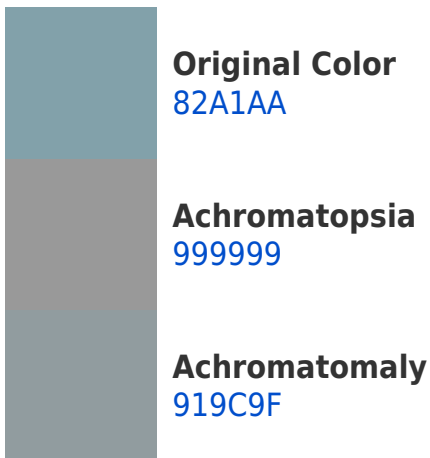


Tritanopia
83A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A1AA 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 #82A1AA looks like.

```
.text, #text, p{  
    color:#82A1AA  
}
```

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 #82A1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A1AA
}
```

Border

The CSS property to change the border of an element to Hex 82A1AA 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
#82A1AA }
```

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

```
.border{ border-color:#82A1AA }
```

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

Here you see how a box with a 4 pixel #82A1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A1AA; -webkit-box-shadow:4px 4px  
4px 4px #82A1AA; box-shadow:4px 4px 4px  
4px #82A1AA }
```

Background

The CSS property to change the background color of an element to Hex 82A1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A1AA }
```

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

```
.background{ background-color:#82A1AA }
```

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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