

Converting Colors

Hex(82A2B3)

Have a look what the booklet for
Hex(82A2B3) contains.

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Color

Hex(82A2B3)

Conversions

Conversions Part 1

Format	Color
Hex	82A2B3
RGB	130, 162, 179
RGB Percent	51%, 64%, 70%
CMY	0.4902, 0.3647, 0.2980
CMYK	0.27, 0.09, 0.00, 0.30
HSL	201°, 24%, 61%
HSV	201°, 27%, 70%
XYZ	30.2629, 33.8412, 47.5848
YIQ	154.3700, -24.5290, -1.4970

Conversions

Conversions Part 2

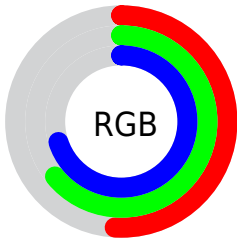
Format	Color
RYB	130, 149, 179
Decimal	8561331
CIELab	64.84, -7.01, -12.40
CIELCh	65, 14.245, 240.529
Yxy	33.8412, 0.2710, 0.3030
Android (android.graphics.Color)	4286751411 (0xFF82A2B3)
YUV	154.3700, 12.1426, -21.3725
Hunter-Lab	58.1732, -8.9435, -7.7771

Details

The Hex color **82A2B3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B39382**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B8D9EB**, and **4F6E7E** is the 20% darker color. If you saturate the color by 10%, you get **709CB3**, and if you desaturate by 10%, it is **94A8B3**.

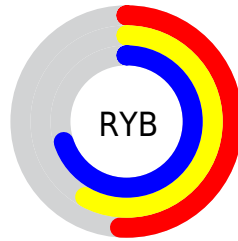
Distribution



Red (51%)

Green (64%)

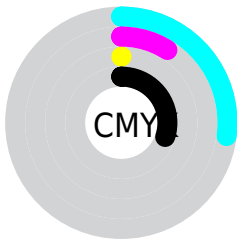
Blue (70%)



Red (51%)

Yellow (58%)

Blue (70%)

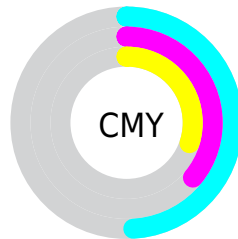


Cyan (27%)

Magenta (9%)

Yellow (0%)

Black (30%)



Cyan (49%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A2B3 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 82A2B3 by changing the saturation by 10% instead.



82A2B3



82A2B3

FFFFFF



688898



B8D9EB



4F6E7E



D4F5FF



375665



F0FFFF



1F3F4D



042937



001521



000009



000000



82A2B3



82A2B3

709CB3

94A8B3

5E96B3

A6AEB3

4C8FB3

B8B5B3

3A89B3

CABBB3

2983B3

DBC1B3

177DB3

EDC7B3

0577B3

FFCDB3

0075B3

FFD4B3

FFDAB3

Harmonies

Analogous

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



7CA4AA



82A2B3



909EB6

Triad

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



82A2B3



B7959E



99A087

Complementary

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



82A2B3



B39382

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.



A79C84



82A2B3



B89591

Square

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



82A2B3



AE96AA



B29888



8BA390

Rectangle

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



82A2B3



9B9BB5



B29888



9E9F85

Sweetspot

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



82A2B3



D5E2E8



82B392



6A7175



F5F5F5



757575

Same Dimension

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



82A2B3



9BCDE8



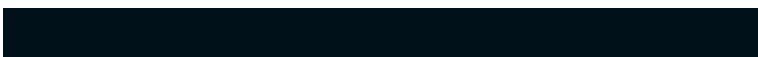
828AB3



505659



006499



00111A

Inverse Universe

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



B382A2



E89BCD



B3AB82



595056



990064



1A0011

Previews

White Background



This preview shows how the Hex color 82A2B3 looks on a white background.

Color Contrast Check

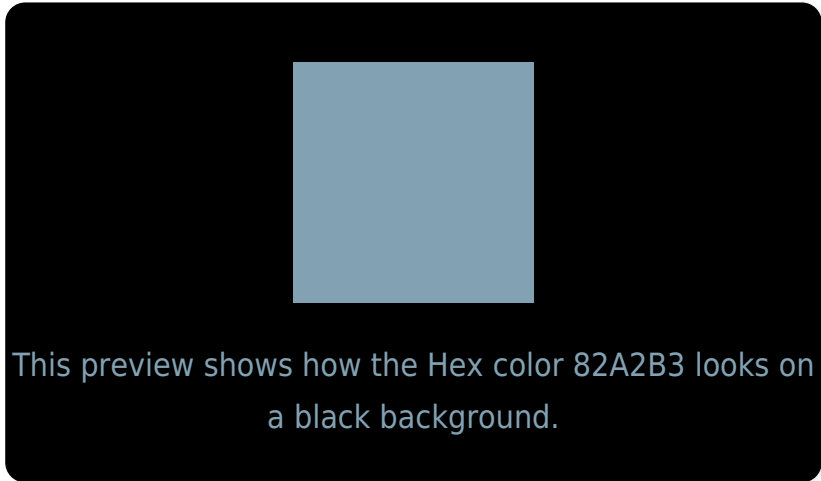
Large Text (above 18pt) WCAG AA × Fail

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

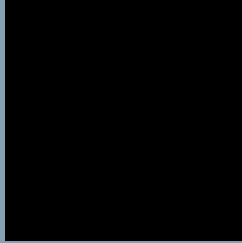
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

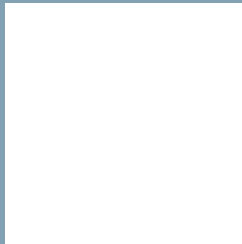
Any Text WCAG AAA ✓ Pass

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

Hex 82A2B3 Background



This preview shows how black text looks on a background with the Hex color 82A2B3.

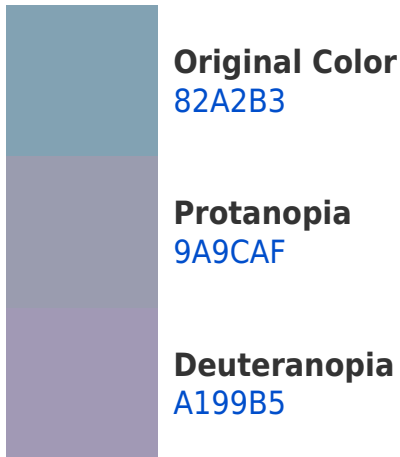


This preview shows how white text looks on a background with the Hex color 82A2B3.

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](#).

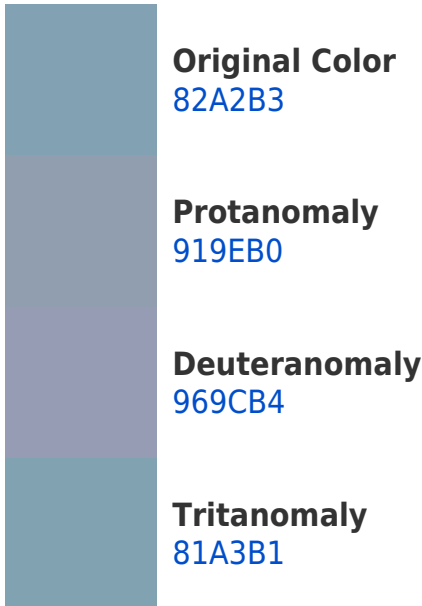
Dichromacy



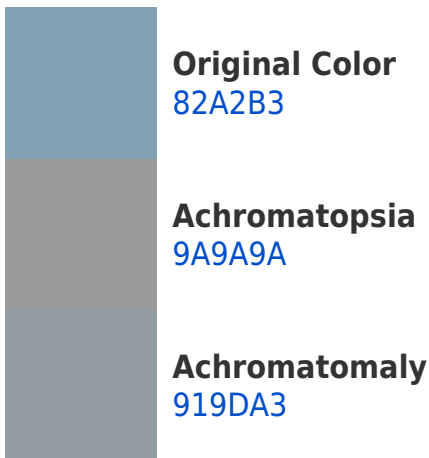


Tritanopia
81A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A2B3 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 #82A2B3 looks like.

```
.text, #text, p{  
    color:#82A2B3  
}
```

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 #82A2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A2B3
}
```

Border

The CSS property to change the border of an element to Hex 82A2B3 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
#82A2B3 }
```

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

```
.border{ border-color:#82A2B3 }
```

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

Here you see how a box with a 4 pixel #82A2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A2B3; -webkit-box-shadow:4px 4px  
4px 4px #82A2B3; box-shadow:4px 4px 4px  
4px #82A2B3 }
```

Background

The CSS property to change the background color of an element to Hex 82A2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A2B3 }
```

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

```
.background{ background-color:#82A2B3 }
```

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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