

Converting Colors

Hex(82B2B5)

Have a look what the booklet for
Hex(82B2B5) contains.

Hex(82B2B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(82B2B5)

Conversions

Conversions Part 1

Format	Color
Hex	82B2B5
RGB	130, 178, 181
RGB Percent	51%, 70%, 71%
CMY	0.4902, 0.3020, 0.2902
CMYK	0.28, 0.02, 0.00, 0.29
HSL	184°, 26%, 61%
HSV	184°, 28%, 71%
XYZ	33.4668, 39.9228, 49.6580
YIQ	163.9900, -29.5710, -9.2430

Conversions

Conversions Part 2

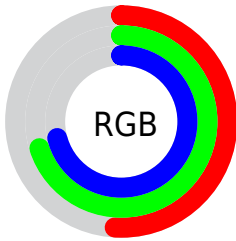
Format	Color
R_{YB}	130, 155, 181
Decimal	8565429
CIE _{Lab}	69.41, -15.10, -6.68
CIE _{LCh}	69, 16.508, 203.875
Yxy	39.9228, 0.2720, 0.3244
Android (android.graphics.Color)	4286755509 (0xFF82B2B5)
YUV	163.9900, 8.3859, -29.8092
Hunter-Lab	63.1845, -16.0271, -2.3681

Details

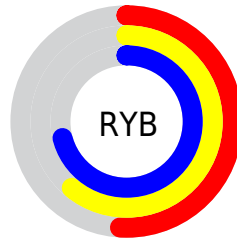
The Hex color **82B2B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B58582**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B8EAED**, and **4E7D80** is the 20% darker color. If you saturate the color by 10%, you get **70B1B5**, and if you desaturate by 10%, it is **94B3B5**.

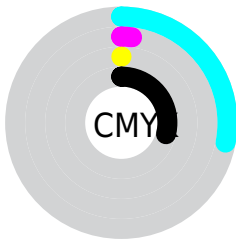
Distribution



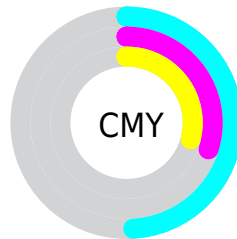
- Red (51%)
- Green (70%)
- Blue (71%)



- Red (51%)
- Yellow (61%)
- Blue (71%)



- Cyan (28%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (49%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B2B5 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 82B2B5 by changing the saturation by 10% instead.

82B2B5

82B2B5

FFFFFF

68979A

B8EAED

4E7D80

D4FFFF

356467

F1FFFF

1C4C4F

003538

002023

00010D

000000

82B2B5

82B2B5

 70B1B5

 94B3B5

 5EB0B5

 A6B4B5

 4CAF85

 B8B5B5

 3AAEB5

 CAB6B5

 27ADB5

 DDB7B5

 15ACB5

 EFB8B5

 03ABB5

 FFB9B5

 00AAB5

 FFBBB5

 FFBCB5

Harmonies

Analogous

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



89B2A6



82B2B5



86B0C1

Triad

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



82B2B5



BAA2BB



B8A78C

Complementary

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



82B2B5



B58582

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.



C4A392



82B2B5



C69FAD

Square

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



82B2B5



A8A7C5



C9A09E



A8AC8E

Rectangle

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



82B2B5



8FADC6



C9A09E



BDA68D

Sweetspot

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



82B2B5



D8E9EB



82B585



6A7575



F5F5F5



757575

Same Dimension

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



82B2B5



9BE6EB



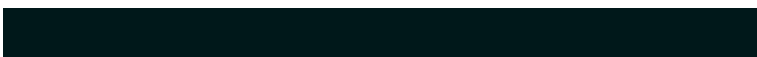
8299B5



505959



009099



00181A

Inverse Universe

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



B582B2



EB9BE6



B59E82



595059



990090



1A0018

Previews

White Background



This preview shows how the Hex color 82B2B5 looks on a white background.

Color Contrast Check

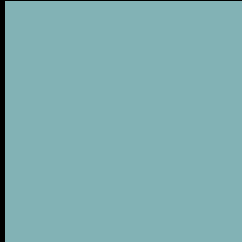
Large Text (above 18pt) WCAG AA × Fail

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 82B2B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

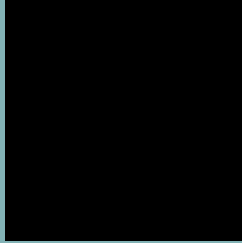
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

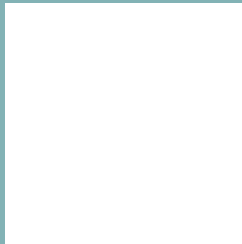
Any Text WCAG AAA ✓ Pass

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

Hex 82B2B5 Background



This preview shows how black text looks on a background with the Hex color 82B2B5.

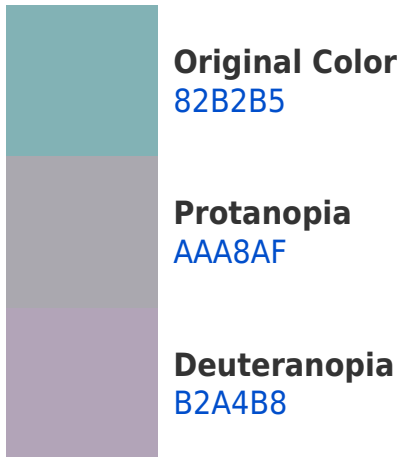


This preview shows how white text looks on a background with the Hex color 82B2B5.

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](#).

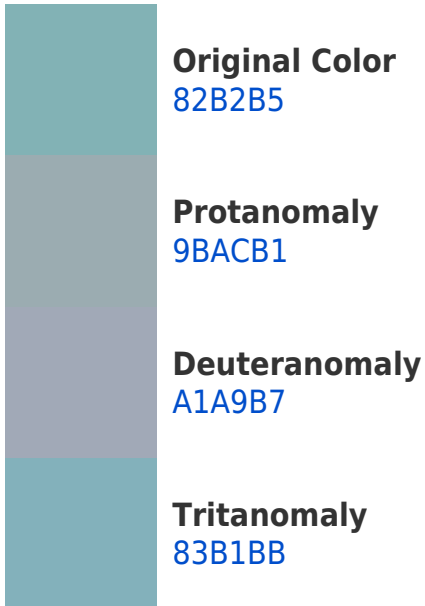
Dichromacy



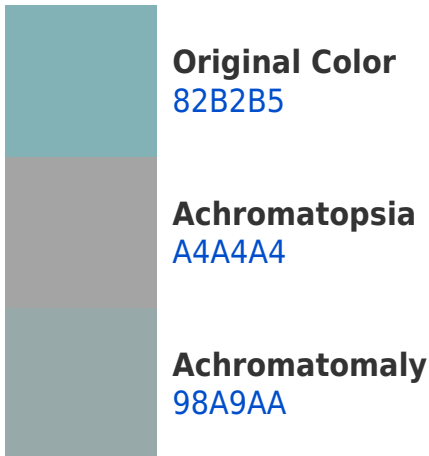


Tritanopia
84B0BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82B2B5 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 #82B2B5 looks like.

```
.text, #text, p{  
    color:#82B2B5  
}
```

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 #82B2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B2B5
}
```

Border

The CSS property to change the border of an element to Hex 82B2B5 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
#82B2B5 }
```

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

```
.border{ border-color:#82B2B5 }
```

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

Here you see how a box with a 4 pixel #82B2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B2B5; -webkit-box-shadow:4px 4px  
4px 4px #82B2B5; box-shadow:4px 4px 4px  
4px #82B2B5 }
```

Background

The CSS property to change the background color of an element to Hex 82B2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B2B5 }
```

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

```
.background{ background-color:#82B2B5 }
```

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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