

Converting Colors

Hex(92B5B2)

Have a look what the booklet for
Hex(92B5B2) contains.

Hex(92B5B2)	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(92B5B2)

Conversions

Conversions Part 1

Format	Color
Hex	92B5B2
RGB	146, 181, 178
RGB Percent	57%, 71%, 70%
CMY	0.4275, 0.2902, 0.3020
CMYK	0.19, 0.00, 0.02, 0.29
HSL	175°, 19%, 64%
HSV	175°, 19%, 71%
XYZ	36.4138, 42.3731, 48.3791
YIQ	170.1930, -19.8970, -8.3530

Conversions

Conversions Part 2

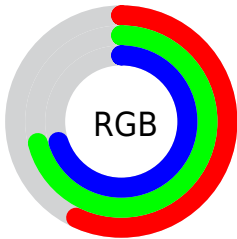
Format	Color
RYB	146, 164, 181
Decimal	9614770
CIELab	71.13, -12.40, -2.39
CIElCh	71, 12.634, 190.927
Yxy	42.3731, 0.2863, 0.3332
Android (android.graphics.Color)	4287804850 (0xFF92B5B2)
YUV	170.1930, 3.8489, -21.2173
Hunter-Lab	65.0946, -14.0630, 1.5012

Details

The Hex color **92B5B2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B59295**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C8EDEA**, and **5F807D** is the 20% darker color. If you saturate the color by 10%, you get **80B5B0**, and if you desaturate by 10%, it is **A4B5B4**.

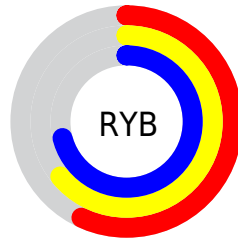
Distribution



Red (57%)

Green (71%)

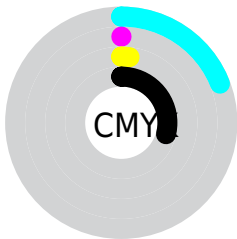
Blue (70%)



Red (57%)

Yellow (64%)

Blue (71%)

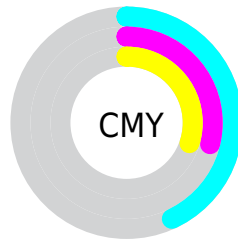


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (29%)



Cyan (43%)

Magenta (29%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B5B2 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 92B5B2 by changing the saturation by 10% instead.



92B5B2



92B5B2

FFFFFF



789A97



C8EDEA



5F807D



E5FFFF



466765



2F4F4D



183836



012221



00080A



000000



92B5B2



92B5B2

 80B5B0

 A4B5B4

 6EB5AF

 B6B5B5

 5CB5AD

 C8B5B7

 4AB5AC

 DAB5B8

 37B5AA

 EDB5BA

 25B5A9

 FFB5BB

 13B5A7

 FFB5BD

 01B5A6

 FFB5BE

 00B5A5

 FFB5C0

Harmonies

Analogous

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



9AB4A6



92B5B2



92B4BD

Triad

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



92B5B2



B6AAC0



BEAB99

Complementary

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



92B5B2



B59295

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.



C6A8A0



92B5B2



C1A7B6

Square

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



92B5B2



A7AEC4



C7A6AA



B3AF98

Rectangle

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



92B5B2



96B2C2



C7A6AA



C1AA9A

Sweetspot

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



92B5B2



DDEBE9



96B592



6D7575



F5F5F5



757575

Same Dimension

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



92B5B2



B5EBE6



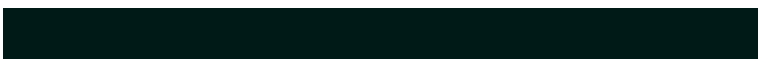
92A7B5



505958



00998C



001A17

Inverse Universe

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



B59295



EBB5B9



B5A092



595051



99000D



1A0002

Previews

White Background



This preview shows how the Hex color 92B5B2 looks on a white background.

Color Contrast Check

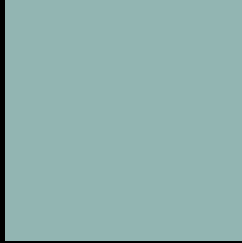
Large Text (above 18pt) WCAG AA × Fail

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 92B5B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

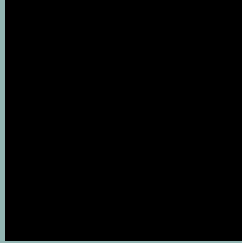
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

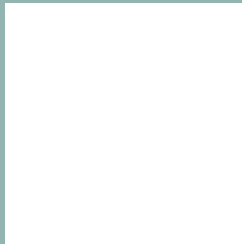
Any Text WCAG AAA ✓ Pass

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

Hex 92B5B2 Background



This preview shows how black text looks on a background with the Hex color 92B5B2.

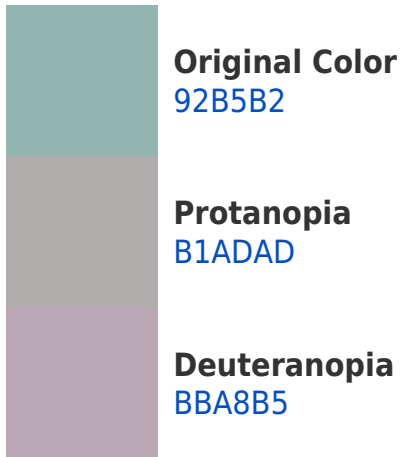


This preview shows how white text looks on a background with the Hex color 92B5B2.

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](#).

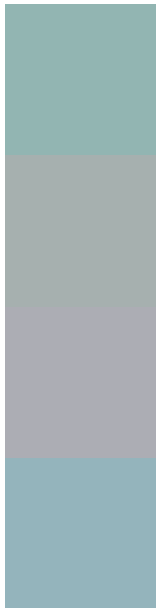
Dichromacy





Tritanopia
95B3C1

Trichromacy



Original Color
92B5B2

Protanomaly
A6B0AF

Deuteranomaly
ACADB4

Tritanomaly
94B4BC

Monochromacy



Original Color
92B5B2

Achromatopsia
AAAAAA

Achromatomaly
A1AEAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 92B5B2 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 #92B5B2 looks like.

```
.text, #text, p{  
    color:#92B5B2  
}
```

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 #92B5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B5B2
}
```

Border

The CSS property to change the border of an element to Hex 92B5B2 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
#92B5B2 }
```

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

```
.border{ border-color:#92B5B2 }
```

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

Here you see how a box with a 4 pixel #92B5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B5B2; -webkit-box-shadow:4px 4px  
4px 4px #92B5B2; box-shadow:4px 4px 4px  
4px #92B5B2 }
```

Background

The CSS property to change the background color of an element to Hex 92B5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B5B2 }
```

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

```
.background{ background-color:#92B5B2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor