

Converting Colors

Hex(92B5B5)

Have a look what the booklet for
Hex(92B5B5) contains.

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Color

Hex(92B5B5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 92B5B5 |
| RGB | 146, 181, 181 |
| RGB Percent | 57%, 71%, 71% |
| CMY | 0.4275, 0.2902, 0.2902 |
| CMYK | 0.19, 0.00, 0.00, 0.29 |
| HSL | 180°, 19%, 64% |
| HSV | 180°, 19%, 71% |
| XYZ | 36.7184, 42.4949, 49.9831 |
| YIQ | 170.5350, -20.8600, -7.4200 |

Conversions

Conversions Part 2

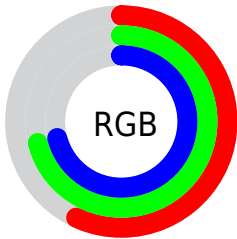
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 146, 164, 181 |
| Decimal | 9614773 |
| CIELab | 71.21, -11.75, -3.92 |
| CIELCh | 71, 12.391, 198.440 |
| Yxy | 42.4949, 0.2842, 0.3289 |
| Android (android.graphics.Color) | 4287804853 (0xFF92B5B5) |
| YUV | 170.5350, 5.1592, -21.5172 |
| Hunter-Lab | 65.1881, -13.5358, 0.1710 |

Details

The Hex color **92B5B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B59292**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C8EDED**, and **5F8080** is the 20% darker color. If you saturate the color by 10%, you get **80B5B5**, and if you desaturate by 10%, it is **A4B5B5**.

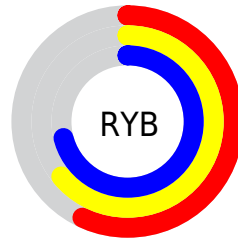
Distribution



Red (57%)

Green (71%)

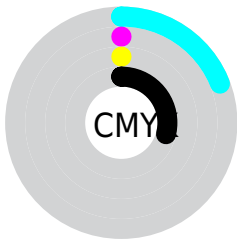
Blue (71%)



Red (57%)

Yellow (64%)

Blue (71%)

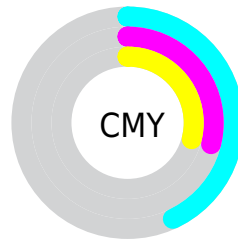


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B5B5 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 92B5B5 by changing the saturation by 10% instead.



92B5B5



92B5B5

FFFFFF



789A9A



C8EDED



5F8080



E5FFFF



466767



2F4F4F



173838



012223



00090D



000000



92B5B5



92B5B5

80B5B5

A4B5B5

6EB5B5

B6B5B5

5CB5B5

C8B5B5

4AB5B5

DAB5B5

37B5B5

EDB5B5

25B5B5

FFB5B5

13B5B5

01B5B5

00B5B5

Harmonies

Analogous

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



98B5A9



92B5B5



94B4BF

Triad

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



92B5B5



B9A9BD



BCAC98

Complementary

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



92B5B5



B59292

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.



C4A99E



92B5B5



C3A7B3

Square

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



92B5B5



ABADC4



C7A7A8



B0B099

Rectangle

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



92B5B5



99B2C3



C7A7A8



BFAB9A

Sweetspot

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



92B5B5



DDEBEB



92B592



6D7575



F5F5F5



757575

Same Dimension

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



92B5B5



B5EBEB



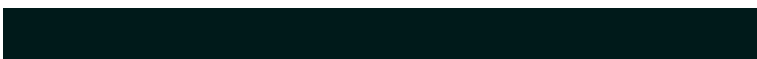
92A4B5



505959



009999



001A1A

Inverse Universe

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



B592B5



EBB5EB



B5A492



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 92B5B5 looks on a white background.

Color Contrast Check

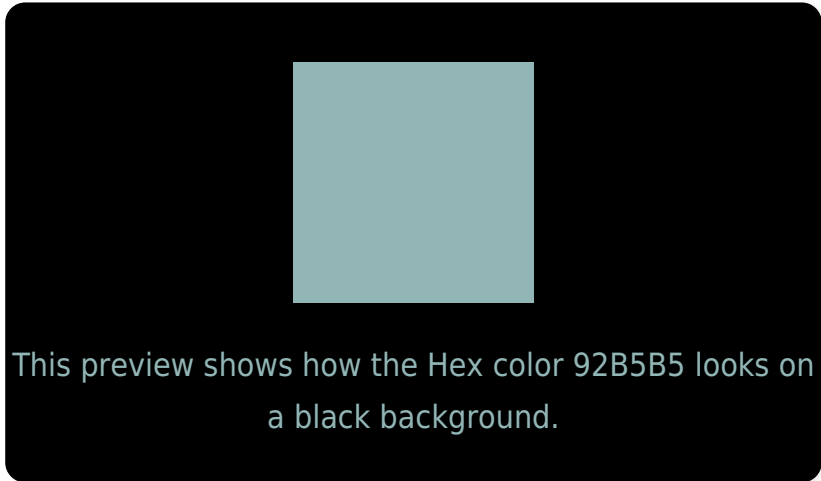
Large Text (above 18pt) WCAG AA × Fail

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

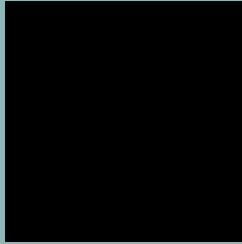
Any Text WCAG AA ✓ Pass

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 92B5B5 Background



This preview shows how black text looks on a background with the Hex color 92B5B5.

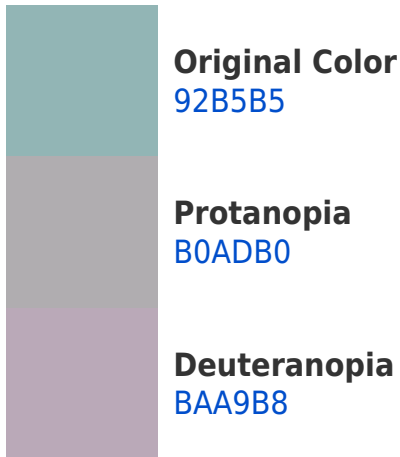


This preview shows how white text looks on a background with the Hex color 92B5B5.

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](#).

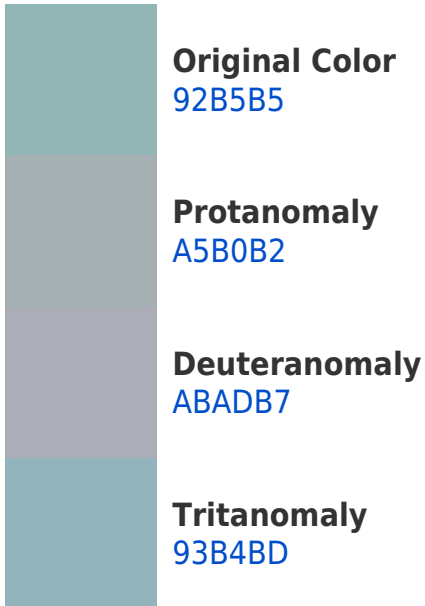
Dichromacy



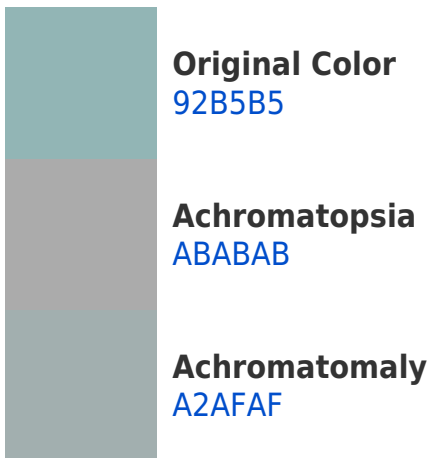


Tritanopia
94B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B5B5 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 #92B5B5 looks like.

```
.text, #text, p{  
    color:#92B5B5  
}
```

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 #92B5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B5B5
}
```

Border

The CSS property to change the border of an element to Hex 92B5B5 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
#92B5B5 }
```

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

```
.border{ border-color:#92B5B5 }
```

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

Here you see how a box with a 4 pixel #92B5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B5B5; -webkit-box-shadow:4px 4px  
4px 4px #92B5B5; box-shadow:4px 4px 4px  
4px #92B5B5 }
```

Background

The CSS property to change the background color of an element to Hex 92B5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B5B5 }
```

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

```
.background{ background-color:#92B5B5 }
```

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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