

Converting Colors

Hex(92B2B8)

Have a look what the booklet for
Hex(92B2B8) contains.

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Color

Hex(92B2B8)

Conversions

Conversions Part 1

Format	Color
Hex	92B2B8
RGB	146, 178, 184
RGB Percent	57%, 70%, 72%
CMY	0.4275, 0.3020, 0.2784
CMYK	0.21, 0.03, 0.00, 0.28
HSL	189°, 21%, 65%
HSV	189°, 21%, 72%
XYZ	36.4262, 41.4125, 51.4209
YIQ	169.1160, -20.9980, -4.9180

Conversions

Conversions Part 2

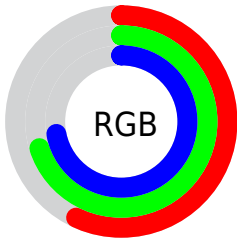
Format	Color
RYB	146, 163, 184
Decimal	9614008
CIELab	70.46, -9.50, -6.67
CIELCh	70, 11.612, 215.072
Yxy	41.4125, 0.2818, 0.3204
Android (android.graphics.Color)	4287804088 (0xFF92B2B8)
YUV	169.1160, 7.3378, -20.2727
Hunter-Lab	64.3525, -11.5786, -2.3290

Details

The Hex color **92B2B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B89892**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C8EAF0**, and **5F7D83** is the 20% darker color. If you saturate the color by 10%, you get **80AFB8**, and if you desaturate by 10%, it is **A4B5B8**.

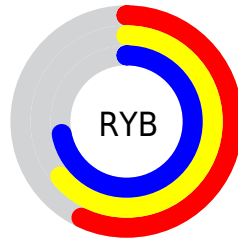
Distribution



Red (57%)

Green (70%)

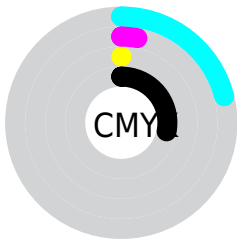
Blue (72%)



Red (57%)

Yellow (64%)

Blue (72%)

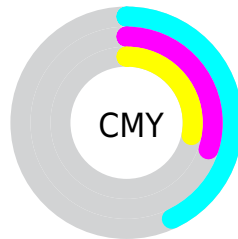


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (28%)



Cyan (43%)

Magenta (30%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B2B8 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 92B2B8 by changing the saturation by 10% instead.

 92B2B8

 92B2B8

FFFFFF

 78979D


 C8EAF0

 5F7D83

 E5FFFF

 46646A

 2F4C52

 17363B

 012025

 000411

 000000

 92B2B8

 92B2B8

 80AFB8

 A4B5B8

 6DACB8

 B7B8B8

 5BA9B8

 C9BBB8

 48A6B8


 DCBEB8

 36A3B8

 EEC1B8

 24A1B8

 FFC3B8

 119EB8

 FFC6B8

 009BB8

 FFC9B8

 FFCCB8

Harmonies

Analogous

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



94B3AE



92B2B8



98B0BF

Triad

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



92B2B8



BCA6B5



B3AC97

Complementary

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



92B2B8



B89892

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.



BDA99A



92B2B8



C2A5AB

Square

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



92B2B8



B1A9BE



C3A6A1



A7AF9B

Rectangle

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



92B2B8



9FAEC1



C3A6A1



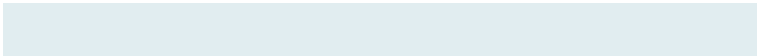
B7AB97

Sweetspot

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



92B2B8



E1EDF0



92B898



6F7778



F7F7F7



787878

Same Dimension

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



92B2B8



B4E6F0



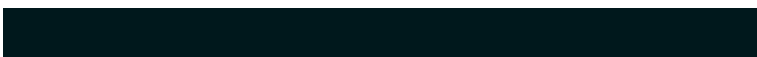
929FB8



535A5C



00839C



00181C

Inverse Universe

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



B892B2



F0B4E6



B8AB92



5C535A



9C0083



1C0018

Previews

White Background



This preview shows how the Hex color 92B2B8 looks on a white background.

Color Contrast Check

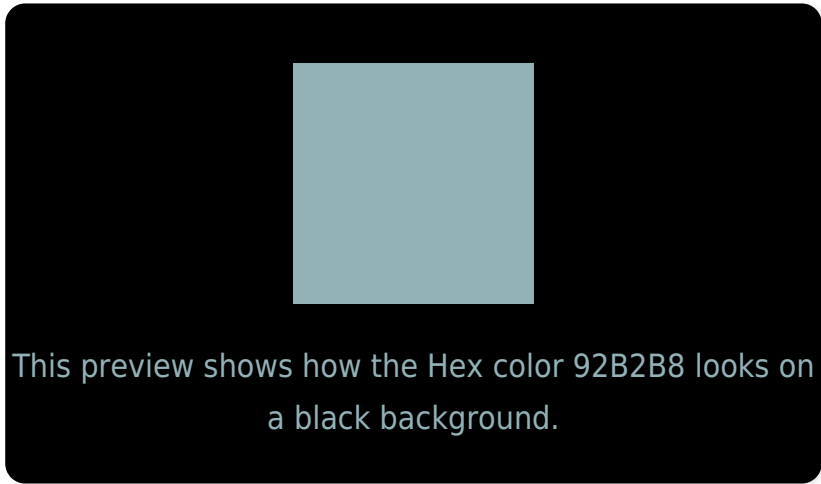
Large Text (above 18pt) WCAG AA × Fail

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

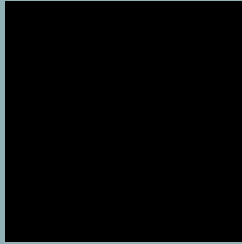
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

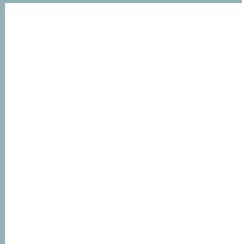
Any Text WCAG AAA ✓ Pass

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

Hex 92B2B8 Background



This preview shows how black text looks on a background with the Hex color 92B2B8.

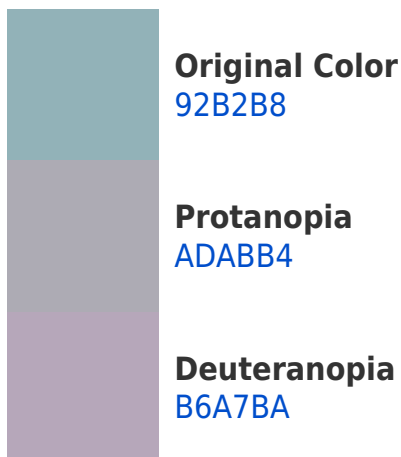


This preview shows how white text looks on a background with the Hex color 92B2B8.

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](#).

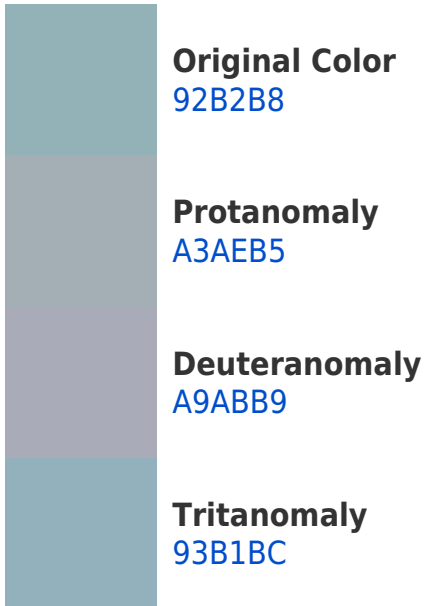
Dichromacy



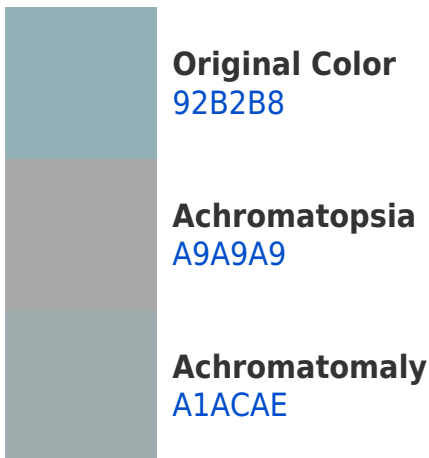


Tritanopia
93B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B2B8 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 #92B2B8 looks like.

```
.text, #text, p{  
    color:#92B2B8  
}
```

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 #92B2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B2B8
}
```

Border

The CSS property to change the border of an element to Hex 92B2B8 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
#92B2B8 }
```

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

```
.border{ border-color:#92B2B8 }
```

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

Here you see how a box with a 4 pixel #92B2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B2B8; -webkit-box-shadow:4px 4px  
4px 4px #92B2B8; box-shadow:4px 4px 4px  
4px #92B2B8 }
```

Background

The CSS property to change the background color of an element to Hex 92B2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B2B8 }
```

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

```
.background{ background-color:#92B2B8 }
```

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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