

Converting Colors

Hex(92B9B0)

Have a look what the booklet for
Hex(92B9B0) contains.

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Color

Hex(92B9B0)

Conversions

Conversions Part 1

Format	Color
Hex	92B9B0
RGB	146, 185, 176
RGB Percent	57%, 73%, 69%
CMY	0.4275, 0.2745, 0.3098
CMYK	0.21, 0.00, 0.05, 0.27
HSL	166°, 22%, 65%
HSV	166°, 21%, 73%
XYZ	37.0395, 43.9435, 47.6041
YIQ	172.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

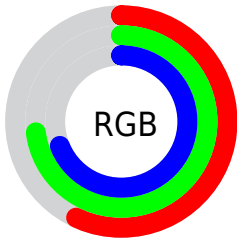
Format	Color
RYB	146, 168, 185
Decimal	9615792
CIELab	72.19, -14.92, 0.26
CIElCh	72, 14.922, 179.010
Yxy	43.9435, 0.2880, 0.3417
Android (android.graphics.Color)	4287805872 (0xFF92B9B0)
YUV	172.3130, 1.8177, -23.0765
Hunter-Lab	66.2899, -16.2704, 3.8256

Details

The Hex color **92B9B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9929B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C9F1E8**, and **5F847C** is the 20% darker color. If you saturate the color by 10%, you get **80B9AC**, and if you desaturate by 10%, it is **A5B9B4**.

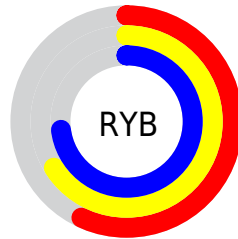
Distribution



Red (57%)

Green (73%)

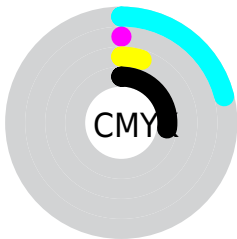
Blue (69%)



Red (57%)

Yellow (66%)

Blue (73%)

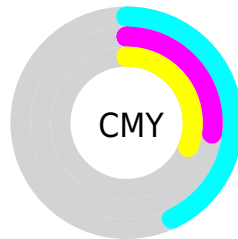


Cyan (21%)

Magenta (0%)

Yellow (5%)

Black (27%)



Cyan (43%)

Magenta (27%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B9B0 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 92B9B0 by changing the saturation by 10% instead.

 92B9B0

 92B9B0

FFFFFF

 789E95

 C9F1E8

 5F847C

 E5FFFF

 466B63

 2E524B

 173B34

 00251F

 000F07

 000000

 92B9B0

 92B9B0

 80B9AC

 A5B9B4

 6DB9A7

 B7B9B9

 5AB9A3

 CAB9BD

 48B99F

 DCB9C1

 36B99B

 EEB9C5

 23B996

 FFB9CA

 10B992

 FFB9CE

 00B98E

 FFB9D2

 FFB9D6

Harmonies

Analogous

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



9EB7A3



92B9B0



8EB9BE

Triad

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



92B9B0



B3AEC9



C8AB9A

Complementary

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



92B9B0



B9929B

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.



CEA8A4



92B9B0



C3AABF

Square

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



92B9B0



A2B2CC



CCA8B2



BCB096

Rectangle

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



92B9B0



90B7C5



CCA8B2



CBA A9D

Sweetspot

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



92B9B0



E1F0EC



9BB992



6F7876



F7F7F7



787878

Same Dimension

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



92B9B0



B4F0E2



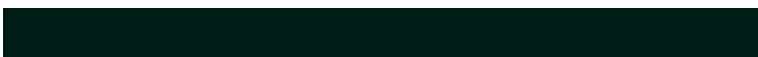
92AFB9



535C5A



009C78



001C16

Inverse Universe

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



B9929B



F0B4C2



B99C92



5C5355



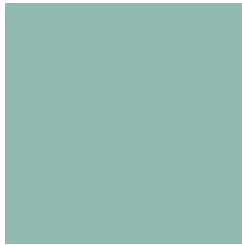
9C0024



1C0006

Previews

White Background



This preview shows how the Hex color 92B9B0 looks on a white background.

Color Contrast Check

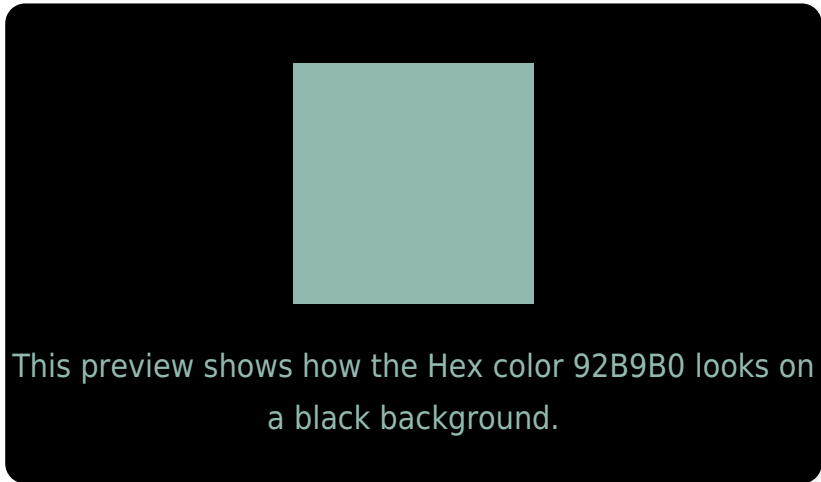
Large Text (above 18pt) WCAG AA × Fail

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

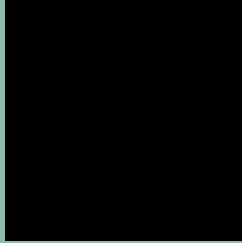
Any Text WCAG AA ✓ Pass

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 92B9B0 Background



This preview shows how black text looks on a background with the Hex color 92B9B0.



This preview shows how white text looks on a background with the Hex color 92B9B0.

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](#).

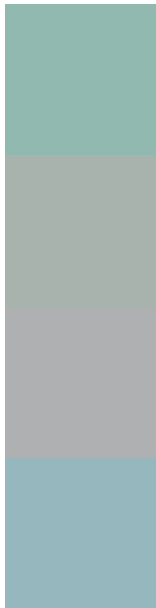
Dichromacy





Tritanopia
96B6C4

Trichromacy



Original Color
92B9B0

Protanomaly
A8B3AD

Deuteranomaly
AFB0B2

Tritanomaly
95B7BD

Monochromacy



Original Color
92B9B0

Achromatopsia
ACACAC

Achromatomaly
A3B1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 92B9B0 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 #92B9B0 looks like.

```
.text, #text, p{  
    color:#92B9B0  
}
```

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 #92B9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B9B0
}
```

Border

The CSS property to change the border of an element to Hex 92B9B0 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
#92B9B0 }
```

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

```
.border{ border-color:#92B9B0 }
```

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

Here you see how a box with a 4 pixel #92B9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B9B0; -webkit-box-shadow:4px 4px  
4px 4px #92B9B0; box-shadow:4px 4px 4px  
4px #92B9B0 }
```

Background

The CSS property to change the background color of an element to Hex 92B9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B9B0 }
```

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

```
.background{ background-color:#92B9B0 }
```

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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