

Converting Colors

Hex(90B8B3)

Have a look what the booklet for
Hex(90B8B3) contains.

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Color

Hex(90B8B3)

Conversions

Conversions Part 1

Format	Color
Hex	90B8B3
RGB	144, 184, 179
RGB Percent	56%, 72%, 70%
CMY	0.4353, 0.2784, 0.2980
CMYK	0.22, 0.00, 0.03, 0.28
HSL	172°, 22%, 64%
HSV	172°, 22%, 72%
XYZ	36.7788, 43.4649, 49.0990
YIQ	171.4700, -22.2350, -10.0350

Conversions

Conversions Part 2

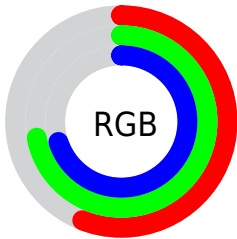
Format	Color
RYB	144, 165, 184
Decimal	9484467
CIELab	71.87, -14.39, -1.87
CIELCh	72, 14.515, 187.397
Yxy	43.4649, 0.2844, 0.3360
Android (android.graphics.Color)	4287674547 (0xFF90B8B3)
YUV	171.4700, 3.7123, -24.0912
Hunter-Lab	65.9279, -15.7953, 1.9941

Details

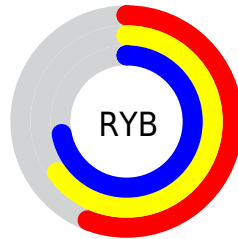
The Hex color **90B8B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B89095**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C6F0EB**, and **5D837E** is the 20% darker color. If you saturate the color by 10%, you get **7EB8B1**, and if you desaturate by 10%, it is **A2B8B5**.

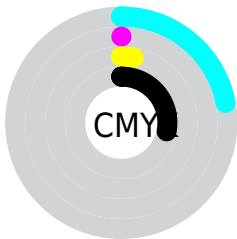
Distribution



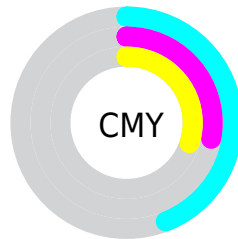
- Red (56%)
- Green (72%)
- Blue (70%)



- Red (56%)
- Yellow (65%)
- Blue (72%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B8B3 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 90B8B3 by changing the saturation by 10% instead.

 90B8B3

 90B8B3

FFFFFF

 769D98

 C6F0EB

 5D837E

 E3FFFF

 446A65

 2C514D

 143A37

 002421

 000D0B

 000000

 90B8B3

 90B8B3

 7EB8B1

 A2B8B5

 6BB8AE

 B5B8B8

 59B8AC

 C7B8BA

 46B8AA

 DAB8BC

 34B8A8

 ECB8BF

 22B8A5

 FEB8C1

 0FB8A3

 FFB8C3

 00B8A1

 FFB8C5

 FFB8C8

Harmonies

Analogous

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



9AB7A6



90B8B3



8EB7C0

Triad

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



90B8B3



B7ACC5



C4AC98

Complementary

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



90B8B3



B89095

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.



CBA8A1



90B8B3



C4A8BB

Square

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



90B8B3



A6B0CA



CCA7AD



B7B096

Rectangle

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



90B8B3



93B5C6



CCA7AD



C7AB9A

Sweetspot

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



90B8B3



DFF0EE



95B890



6E7877



F7F7F7



787878

Same Dimension

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



90B8B3



B1F0E8



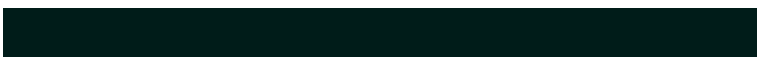
90A9B8



535C5B



009C88



001C19

Inverse Universe

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



B89095



F0B1B9



B89F90



5C5354



9C0013



1C0004

Previews

White Background



This preview shows how the Hex color 90B8B3 looks on a white background.

Color Contrast Check

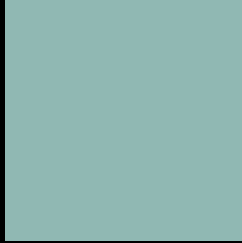
Large Text (above 18pt) WCAG AA × Fail

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 90B8B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

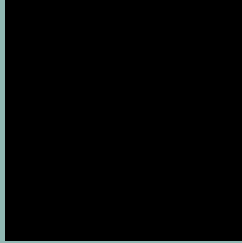
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

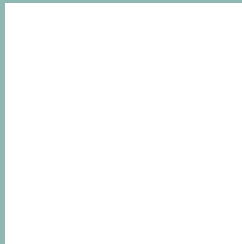
Any Text WCAG AAA ✓ Pass

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

Hex 90B8B3 Background



This preview shows how black text looks on a background with the Hex color 90B8B3.



This preview shows how white text looks on a background with the Hex color 90B8B3.

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](#).

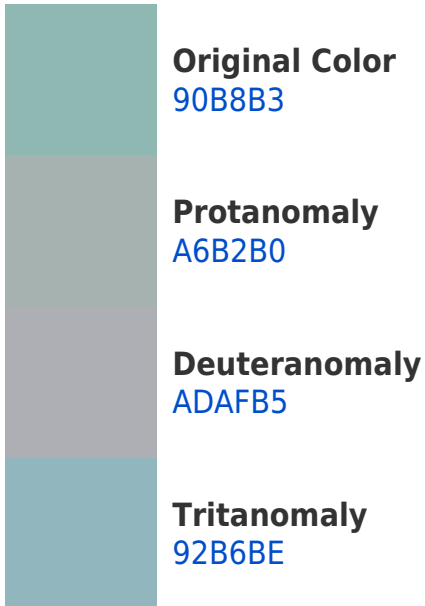
Dichromacy





Tritanopia
93B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90B8B3 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 #90B8B3 looks like.

```
.text, #text, p{  
    color:#90B8B3  
}
```

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 #90B8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B8B3
}
```

Border

The CSS property to change the border of an element to Hex 90B8B3 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
#90B8B3 }
```

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

```
.border{ border-color:#90B8B3 }
```

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

Here you see how a box with a 4 pixel #90B8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B8B3; -webkit-box-shadow:4px 4px  
4px 4px #90B8B3; box-shadow:4px 4px 4px  
4px #90B8B3 }
```

Background

The CSS property to change the background color of an element to Hex 90B8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B8B3 }
```

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

```
.background{ background-color:#90B8B3 }
```

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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