

Converting Colors

Hex(90B8B4)

Have a look what the booklet for
Hex(90B8B4) contains.

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Color

Hex(90B8B4)

Conversions

Conversions Part 1

Format	Color
Hex	90B8B4
RGB	144, 184, 180
RGB Percent	56%, 72%, 71%
CMY	0.4353, 0.2784, 0.2941
CMYK	0.22, 0.00, 0.02, 0.28
HSL	174°, 22%, 64%
HSV	174°, 22%, 72%
XYZ	36.8803, 43.5056, 49.6336
YIQ	171.5840, -22.5560, -9.7240

Conversions

Conversions Part 2

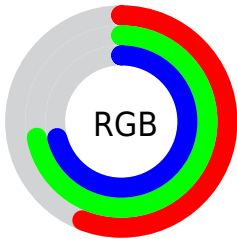
Format	Color
RYB	144, 165, 184
Decimal	9484468
CIELab	71.90, -14.18, -2.38
CIElCh	72, 14.375, 189.515
Yxy	43.5056, 0.2837, 0.3346
Android (android.graphics.Color)	4287674548 (0xFF90B8B4)
YUV	171.5840, 4.1491, -24.1912
Hunter-Lab	65.9587, -15.6209, 1.5557

Details

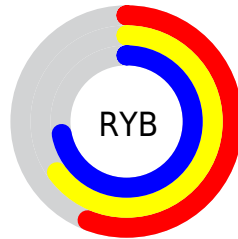
The Hex color **90B8B4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B89094**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C7F0EC**, and **5D837F** is the 20% darker color. If you saturate the color by 10%, you get **7EB8B2**, and if you desaturate by 10%, it is **A2B8B6**.

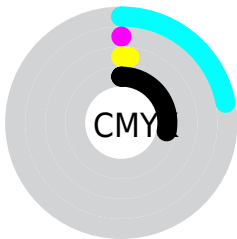
Distribution



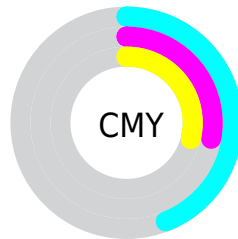
- Red (56%)
- Green (72%)
- Blue (71%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B8B4 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 90B8B4 by changing the saturation by 10% instead.



90B8B4



90B8B4

FFFFFF



769D99



C7F0EC



5D837F



E3FFFF



446A66



2C514E



143A38



002422



000D0C



000000



90B8B4



90B8B4

 7EB8B2

 A2B8B6

 6BB8B0

 B5B8B8

 59B8AE

 C7B8BA

 46B8AD

 DAB8BB

 34B8AB

 ECB8BD

 22B8A9

 FEB8BF

 0FB8A7

 FFB8C1

 00B8A6

 FFB8C3

 FFB8C5

Harmonies

Analogous

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



99B7A7



90B8B4



8FB7C0

Triad

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



90B8B4



B8ACC4



C3AC98

Complementary

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



90B8B4



B89094

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.



CBA9A0



90B8B4



C5A8BA

Square

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



90B8B4



A7B0CA



CCA7AC



B6B196

Rectangle

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



90B8B4



94B5C6



CCA7AC



C6AB9A

Sweetspot

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



90B8B4



DFF0EE



94B890



6E7877



F7F7F7



787878

Same Dimension

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



90B8B4



B1F0E9



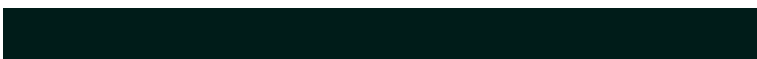
90A8B8



535C5B



009C8C



001C19

Inverse Universe

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



B89094



F0B1B8



B8A090



5C5354



9C0010



1C0003

Previews

White Background



This preview shows how the Hex color 90B8B4 looks on a white background.

Color Contrast Check

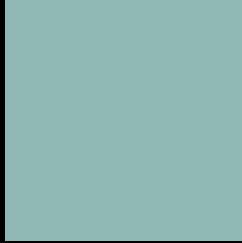
Large Text (above 18pt) WCAG AA × Fail

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 90B8B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

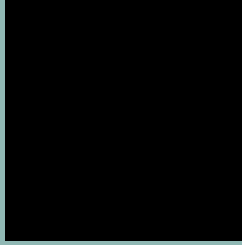
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

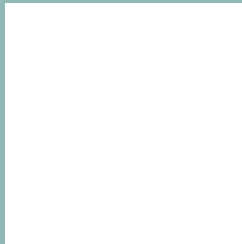
Any Text WCAG AAA ✓ Pass

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

Hex 90B8B4 Background



This preview shows how black text looks on a background with the Hex color 90B8B4.

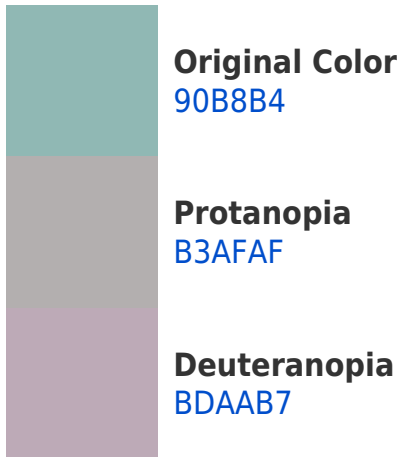


This preview shows how white text looks on a background with the Hex color 90B8B4.

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
93B6C4

Trichromacy



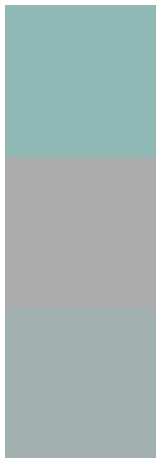
Original Color
90B8B4

Protanomaly
A6B2B1

Deuteranomaly
ADAFB6

Tritanomaly
92B7BE

Monochromacy



Original Color
90B8B4

Achromatopsia
ACACAC

Achromatomaly
A2B0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 90B8B4 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 #90B8B4 looks like.

```
.text, #text, p{  
    color:#90B8B4  
}
```

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 #90B8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B8B4
}
```

Border

The CSS property to change the border of an element to Hex 90B8B4 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
#90B8B4 }
```

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

```
.border{ border-color:#90B8B4 }
```

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

Here you see how a box with a 4 pixel #90B8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B8B4; -webkit-box-shadow:4px 4px  
4px 4px #90B8B4; box-shadow:4px 4px 4px  
4px #90B8B4 }
```

Background

The CSS property to change the background color of an element to Hex 90B8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B8B4 }
```

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

```
.background{ background-color:#90B8B4 }
```

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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