

Converting Colors

Hex(90BAA5)

Have a look what the booklet for
Hex(90BAA5) contains.

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Color

Hex(90BAA5)

Conversions

Conversions Part 1

Format	Color
Hex	90BAA5
RGB	144, 186, 165
RGB Percent	56%, 73%, 65%
CMY	0.4353, 0.2706, 0.3529
CMYK	0.23, 0.00, 0.11, 0.27
HSL	150°, 23%, 65%
HSV	150°, 23%, 73%
XYZ	35.8520, 43.7637, 42.1549
YIQ	171.0480, -18.2910, -15.4350

Conversions

Conversions Part 2

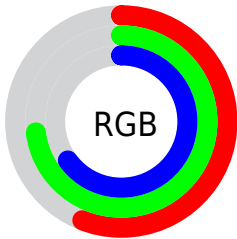
Format	Color
RYB	144, 172, 186
Decimal	9484965
CIELab	72.07, -18.35, 6.08
CIElCh	72, 19.327, 161.670
Yxy	43.7637, 0.2944, 0.3594
Android (android.graphics.Color)	4287675045 (0xFF90BAA5)
YUV	171.0480, -2.9817, -23.7211
Hunter-Lab	66.1542, -19.0322, 8.5270

Details

The Hex color **90BAA5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA90A5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C6F2DC**, and **5D8571** is the 20% darker color. If you saturate the color by 10%, you get **7DBA9C**, and if you desaturate by 10%, it is **A3BAAE**.

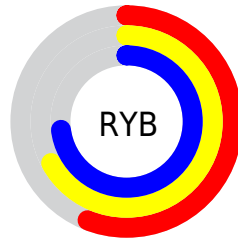
Distribution



Red (56%)

Green (73%)

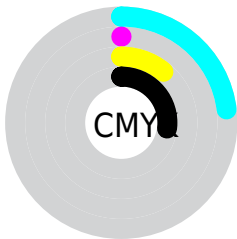
Blue (65%)



Red (56%)

Yellow (67%)

Blue (73%)

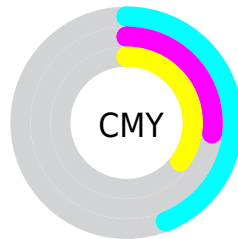


Cyan (23%)

Magenta (0%)

Yellow (11%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90BAA5 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 90BAA5 by changing the saturation by 10% instead.



90BAA5



90BAA5

FFFFFF



769F8B



C6F2DC



5D8571



E3FFF9



446B59



2D5341



153C2B



002617



000E00



000000



90BAA5



90BAA5

 7DBA9C

 A3BAAE

 6BBA92

 B5BAB8

 58BA89

 C8BAC1

 46BA80

 DABACA

 33BA77

 EDBAD3

 20BA6D

 FFBADD

 0EBA64

 FFBAE6

 00BA5D

 FFBAEF

 FFBAF9

Harmonies

Analogous

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



A3B796



90BAA5



83BBB7

Triad

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



90BAA5



A6B0D3



D3A79A

Complementary

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



90BAA5



BA90A5

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.



D5A4AA



90BAA5



BCAACB

Square

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



90BAA5



90B5D2



CDA6BC



C8AC90

Rectangle

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



90BAA5



81BAC2



CDA6BC



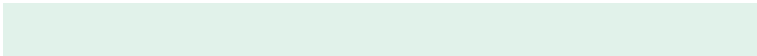
D5A69F

Sweetspot

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



90BAA5



E1F2EA



A5BA90



717A76



FAFAFA



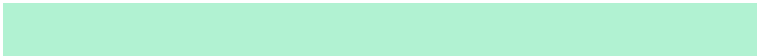
7A7A7A

Same Dimension

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



90BAA5



B1F2D2



90BABA



535C57



009C4E



001C0E

Inverse Universe

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



BA90A5



F2B1D2



BA9090



5C5357



9C004E



1C000E

Previews

White Background



This preview shows how the Hex color 90BAA5 looks on a white background.

Color Contrast Check

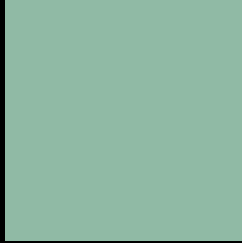
Large Text (above 18pt) WCAG AA × Fail

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 90BAA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

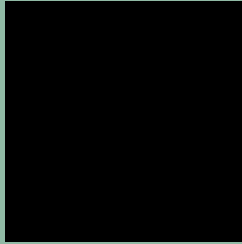
Any Text WCAG AA ✓ Pass

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 90BAA5 Background



This preview shows how black text looks on a background with the Hex color 90BAA5.

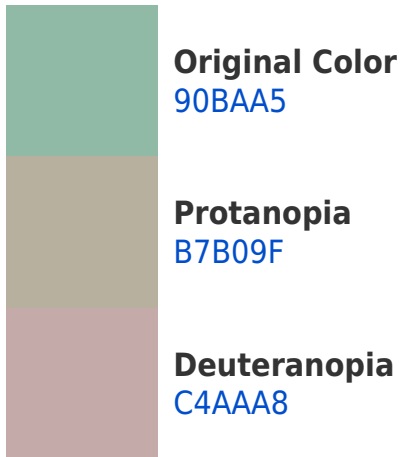


This preview shows how white text looks on a background with the Hex color 90BAA5.

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](#).

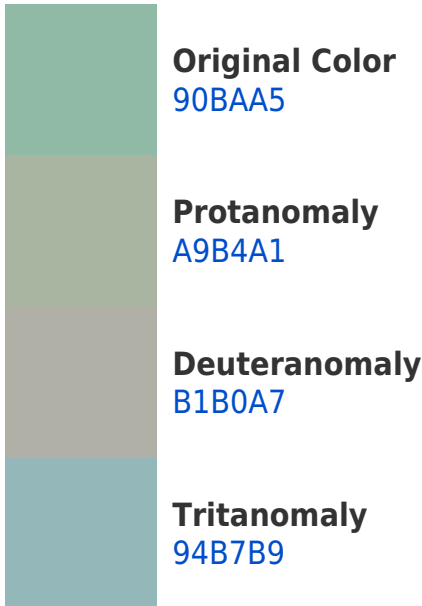
Dichromacy



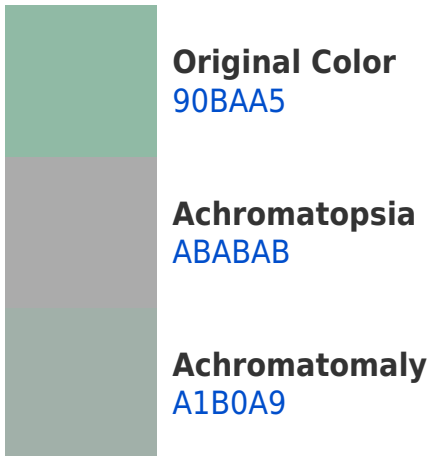


Tritanopia
96B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90BAA5 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 #90BAA5 looks like.

```
.text, #text, p{  
    color:#90BAA5  
}
```

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 #90BAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90BAA5
}
```

Border

The CSS property to change the border of an element to Hex 90BAA5 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
#90BAA5 }
```

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

```
.border{ border-color:#90BAA5 }
```

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

Here you see how a box with a 4 pixel #90BAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90BAA5; -webkit-box-shadow:4px 4px  
4px 4px #90BAA5; box-shadow:4px 4px 4px  
4px #90BAA5 }
```

Background

The CSS property to change the background color of an element to Hex 90BAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90BAA5 }
```

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

```
.background{ background-color:#90BAA5 }
```

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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