

# Converting Colors

Hex(90B58B)

Have a look what the booklet for  
Hex(90B58B) contains.

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**Color**

**Hex(90B58B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	90B58B
RGB	144, 181, 139
RGB Percent	56%, 71%, 55%
CMY	0.4353, 0.2902, 0.4549
CMYK	0.20, 0.00, 0.23, 0.29
HSL	113°, 22%, 63%
HSV	113°, 23%, 71%
XYZ	32.6857, 40.8411, 30.5865
YIQ	165.1490, -8.5700, -20.9060

# Conversions

## Conversions Part 2

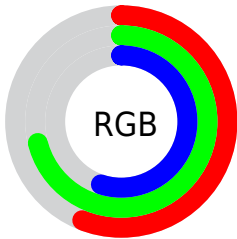
Format	Color
<a href="#">RYB</a>	<a href="#">139, 181, 176</a>
Decimal	<a href="#">9483659</a>
CIELab	<a href="#">70.06, -20.67, 17.40</a>
CIELCh	<a href="#">70, 27.017, 139.899</a>
Yxy	<a href="#">40.8411, 0.3139, 0.3923</a>
Android (android.graphics.Color)	<a href="#">4287673739 (0xFF90B58B)</a>
YUV	<a href="#">165.1490, -12.8915, -18.5477</a>
Hunter-Lab	<a href="#">63.9071, -20.5424, 16.3582</a>

# Details

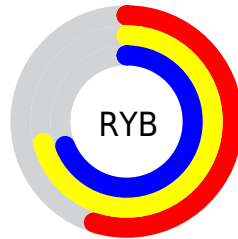
The Hex color **90B58B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B08BB5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C6EDC1**, and **5D8059** is the 20% darker color. If you saturate the color by 10%, you get **80B579**, and if you desaturate by 10%, it is **A0B59D**.

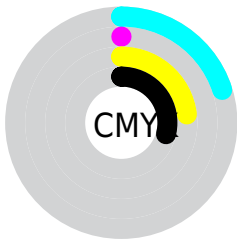
# Distribution



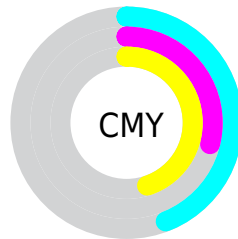
- Red (56%)
- Green (71%)
- Blue (55%)



- Red (55%)
- Yellow (71%)
- Blue (69%)



- Cyan (20%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (44%)
- Magenta (29%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 90B58B 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 90B58B by changing the saturation by 10% instead.



 90B58B

 90B58B

FFFFFF

 769A71

 C6EDC1

 5D8059

 E3FFDD

 446741

 FFFFF9

 2D4F2B

 163716

 022200

 000000

 90B58B

 90B58B

 80B579

 A0B59D

 70B567

 B0B5AF

 60B555

 C0B5C1

 50B543

 D0B5D3

 40B530

 E0B5E6

 30B51E

 F0B5F8

 20B50C

 FFB5FF

 16B500

# Harmonies

## Analogous

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



ACAF7D



90B58B



75B8A2

# Triad

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



90B58B



81B0DB



DD9A9C

# Complementary

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



90B58B



B08BB5

# 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.



D79AB5



90B58B



A4A8D9

# Square

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



90B58B



66B6D0



C3A0CB



D69F87

# Rectangle

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



90B58B



67B9B3



C3A0CB



DC99A4

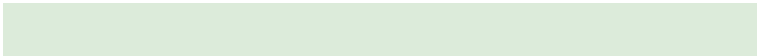


# Sweetspot

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



90B58B



DCEBDA



B5AF8B



6D756C



F5F5F5



757575



# Same Dimension

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



90B58B



B1EBA9



8BB59A



515950



129900



031A00



# Inverse Universe

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



B08BB5



E3A9EB



B58BA6



585059



870099



16001A



# Previews

## White Background



This preview shows how the Hex color 90B58B looks on a white background.

## Color Contrast Check

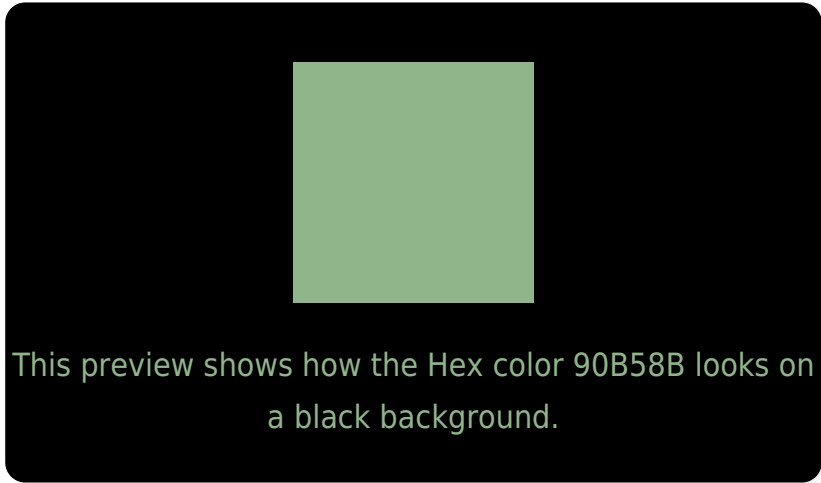
Large Text (above 18pt) WCAG AA × Fail

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

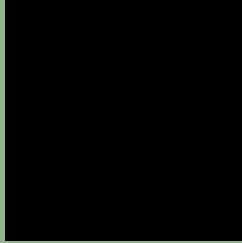
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 90B58B Background



This preview shows how black text looks on a background with the Hex color 90B58B.



This preview shows how white text looks on a background with the Hex color 90B58B.

# 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](#).

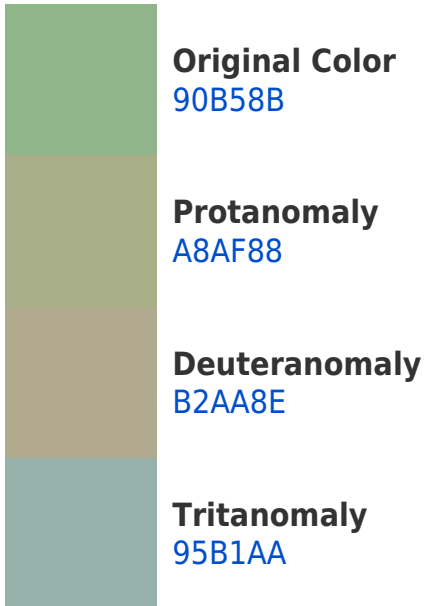
## Dichromacy



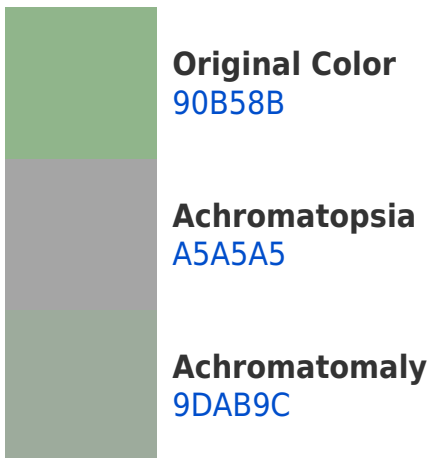


**Tritanopia**  
98AEBC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 90B58B 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 #90B58B looks like.

```
.text, #text, p{  
    color:#90B58B  
}
```

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 #90B58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B58B
}
```

## Border

The CSS property to change the border of an element to Hex 90B58B 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
#90B58B }
```

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

```
.border{ border-color:#90B58B }
```

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

Here you see how a box with a 4 pixel #90B58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B58B; -webkit-box-shadow:4px 4px  
4px 4px #90B58B; box-shadow:4px 4px 4px  
4px #90B58B }
```

# Background

The CSS property to change the background color of an element to Hex 90B58B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B58B }
```

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

```
.background{ background-color:#90B58B }
```

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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