

Converting Colors

Hex(90A49C)

Have a look what the booklet for
Hex(90A49C) contains.

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Color

Hex(90A49C)

Conversions

Conversions Part 1

Format	Color
Hex	90A49C
RGB	144, 164, 156
RGB Percent	56%, 64%, 61%
CMY	0.4353, 0.3569, 0.3882
CMYK	0.12, 0.00, 0.05, 0.36
HSL	156°, 10%, 60%
HSV	156°, 12%, 64%
XYZ	30.7778, 34.8805, 36.5629
YIQ	157.1080, -9.3520, -6.7280

Conversions

Conversions Part 2

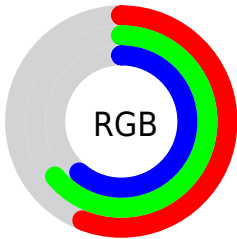
Format	Color
RYB	144, 157, 164
Decimal	9479324
CIELab	65.66, -8.61, 1.77
CIELCh	66, 8.794, 168.376
Yxy	34.8805, 0.3011, 0.3412
Android (android.graphics.Color)	4287669404 (0xFF90A49C)
YUV	157.1080, -0.5462, -11.4957
Hunter-Lab	59.0597, -10.3328, 4.6363

Details

The Hex color **90A49C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49098**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C6DBD2**, and **5D7069** is the 20% darker color. If you saturate the color by 10%, you get **80A495**, and if you desaturate by 10%, it is **A0A4A3**.

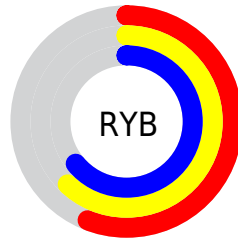
Distribution



Red (56%)

Green (64%)

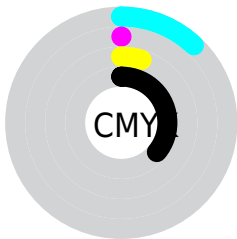
Blue (61%)



Red (56%)

Yellow (62%)

Blue (64%)

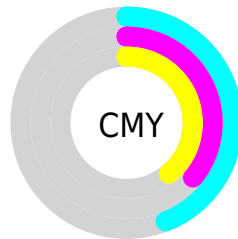


Cyan (12%)

Magenta (0%)

Yellow (5%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A49C 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 90A49C by changing the saturation by 10% instead.



90A49C



90A49C

FFFFFF



768A82



C6DBD2



5D7069



E2F7EF



465851



2F403A



1A2A24



00160F



000000



90A49C



90A49C



80A495



A0A4A3

 6FA48F

 B1A4A9

 5FA488

 C1A4B0

 4EA482

 D2A4B6

 3EA47B

 E2A4BD

 2EA475

 F2A4C3

 1DA46E

 FFA4CA

 0DA468

 FFA4D0

 00A462

 FFA4D7

Harmonies

Analogous

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



98A395



90A49C



8CA4A4

Triad

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



90A49C



9D9EAE



AF9C94

Complementary

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



90A49C



A49098

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.



B19A9B



90A49C



A79CAA

Square

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



90A49C



94A1AF



AE9AA3



A99E90

Rectangle

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



90A49C



8CA4A9



AE9AA3



B09B96

Sweetspot

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



90A49C



CED6D3



98A490



666B69



EBEBEB



6B6B6B

Same Dimension

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



90A49C



B6D6C9



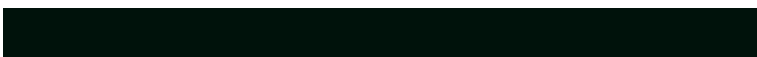
90A2A4



49524E



009157



00120B

Inverse Universe

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



A49098



D6B6C3



A49290



52494D



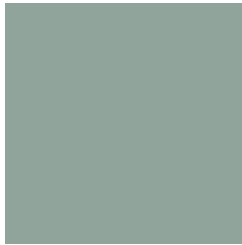
91003A



120007

Previews

White Background



This preview shows how the Hex color 90A49C looks on a white background.

Color Contrast Check

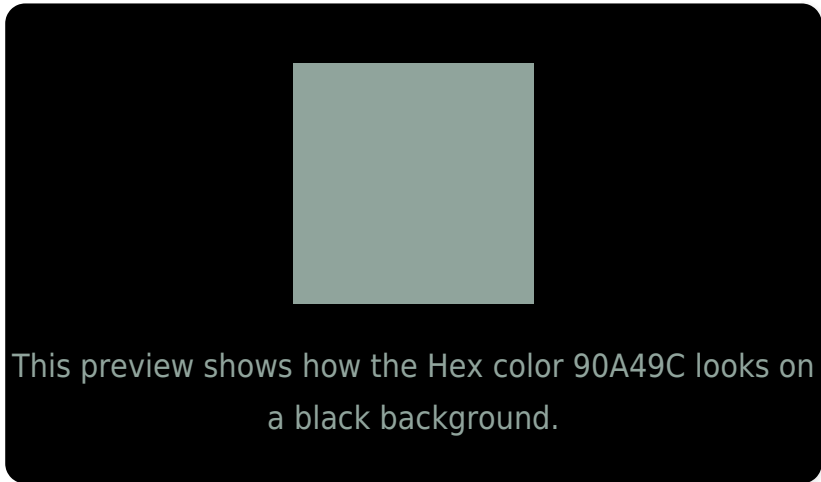
Large Text (above 18pt) WCAG AA × Fail

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

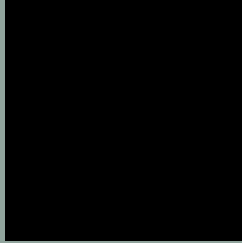
Any Text WCAG AA ✓ Pass

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 90A49C Background



This preview shows how black text looks on a background with the Hex color 90A49C.

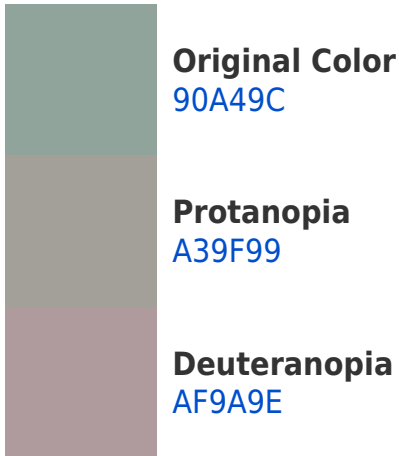


This preview shows how white text looks on a background with the Hex color 90A49C.

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
93A1AE

Trichromacy



Original Color

90A49C

Protanomaly

9CA19A

Deuteranomaly

A49E9D

Tritanomaly

92A2A7

Monochromacy



Original Color

90A49C

Achromatopsia

9D9D9D

Achromatomaly

98A09D

CSS Examples

Text

The CSS property to change the color of the text to Hex 90A49C 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 #90A49C looks like.

```
.text, #text, p{  
    color:#90A49C  
}
```

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 #90A49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A49C
}
```

Border

The CSS property to change the border of an element to Hex 90A49C 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
#90A49C }
```

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

```
.border{ border-color:#90A49C }
```

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

Here you see how a box with a 4 pixel #90A49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A49C; -webkit-box-shadow:4px 4px  
4px 4px #90A49C; box-shadow:4px 4px 4px  
4px #90A49C }
```

Background

The CSS property to change the background color of an element to Hex 90A49C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A49C }
```

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

```
.background{ background-color:#90A49C }
```

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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