

Converting Colors

Hex(90A99D)

Have a look what the booklet for
Hex(90A99D) contains.

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Color

Hex(90A99D)

Conversions

Conversions Part 1

Format	Color
Hex	90A99D
RGB	144, 169, 157
RGB Percent	56%, 66%, 62%
CMY	0.4353, 0.3373, 0.3843
CMYK	0.15, 0.00, 0.07, 0.34
HSL	151°, 13%, 61%
HSV	151°, 15%, 66%
XYZ	31.7754, 36.7395, 37.3150
YIQ	160.1570, -11.0480, -9.0320

Conversions

Conversions Part 2

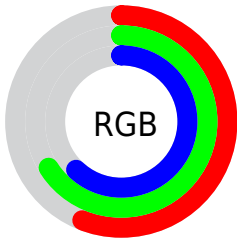
Format	Color
RYB	144, 160, 169
Decimal	9480605
CIELab	67.08, -11.09, 3.28
CIELCh	67, 11.565, 163.507
Yxy	36.7395, 0.3002, 0.3472
Android (android.graphics.Color)	4287670685 (0xFF90A99D)
YUV	160.1570, -1.5564, -14.1697
Hunter-Lab	60.6132, -12.4976, 5.9288

Details

The Hex color **90A99D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9909C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C6E0D4**, and **5D756A** is the 20% darker color. If you saturate the color by 10%, you get **7FA995**, and if you desaturate by 10%, it is **A1A9A5**.

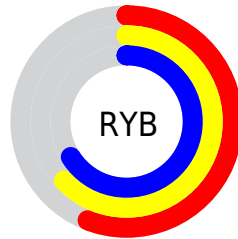
Distribution



Red (56%)

Green (66%)

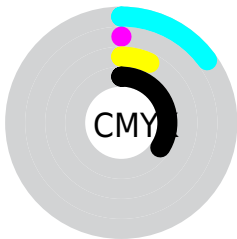
Blue (62%)



Red (56%)

Yellow (63%)

Blue (66%)

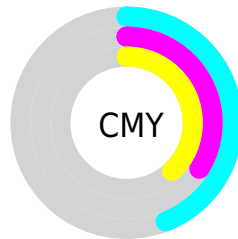


Cyan (15%)

Magenta (0%)

Yellow (7%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A99D 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 90A99D by changing the saturation by 10% instead.

 90A99D

 90A99D

FFFFFF

 768F83

 C6E0D4

 5D756A

 E2FDF0

 455C52

 2F453B

 192E25

 011A10

 000000

 90A99D

 90A99D

 7FA995

 A1A9A5

 6EA98D

 B2A9AD

 5DA985

 C3A9B5

 4CA97D

 D4A9BD

 3BA974

 E4A9C6

 2BA96C

 F5A9CE

 1AA964

 FFA9D6

 09A95C

 FFA9DE

 00A958

 FFA9E6

Harmonies

Analogous

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



9BA794



90A99D



8AA9A8

Triad

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



90A99D



9EA3B7



B89E95

Complementary

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



90A99D



A9909C

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.



BA9C9F



90A99D



AB9FB2

Square

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



90A99D



92A6B7



B59DA9



B1A190

Rectangle

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



90A99D



89A9AE



B59DA9



B99D98

Sweetspot

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



90A99D



D3DBD7



9CA990



686E6B



EDEDED



6E6E6E

Same Dimension

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



90A99D



B4DBC8



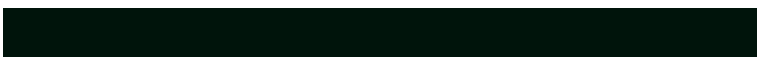
90A9A9



4C5450



00944D



00140B

Inverse Universe

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



A9909C



DBB4C7



A99090



544C50



940047



14000A

Previews

White Background



This preview shows how the Hex color 90A99D looks on a white background.

Color Contrast Check

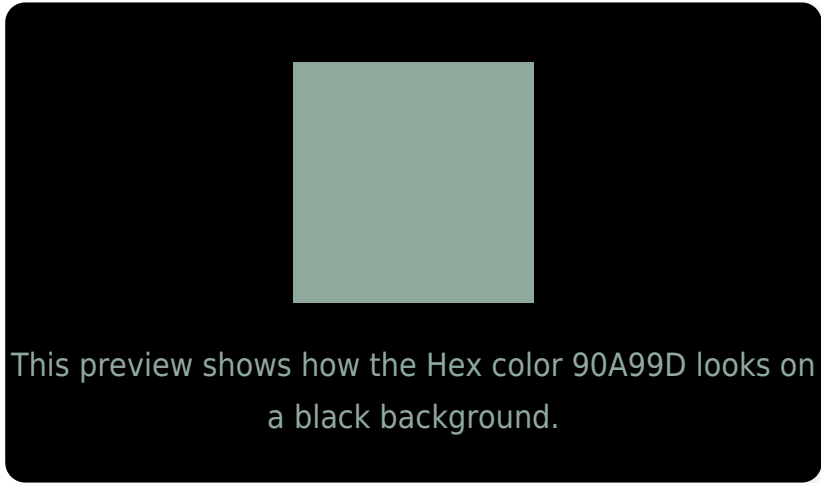
Large Text (above 18pt) WCAG AA × Fail

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

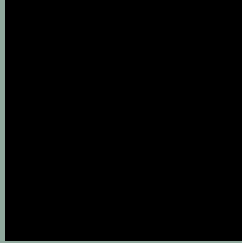
Any Text WCAG AA ✓ Pass

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 90A99D Background



This preview shows how black text looks on a background with the Hex color 90A99D.

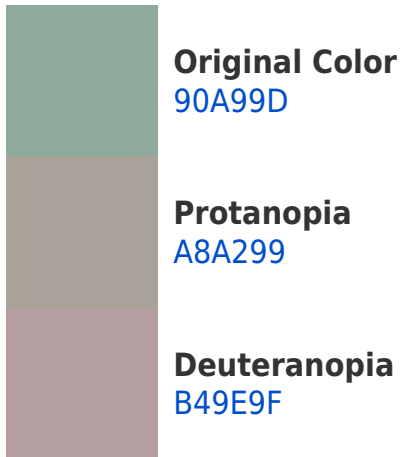


This preview shows how white text looks on a background with the Hex color 90A99D.

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](#).

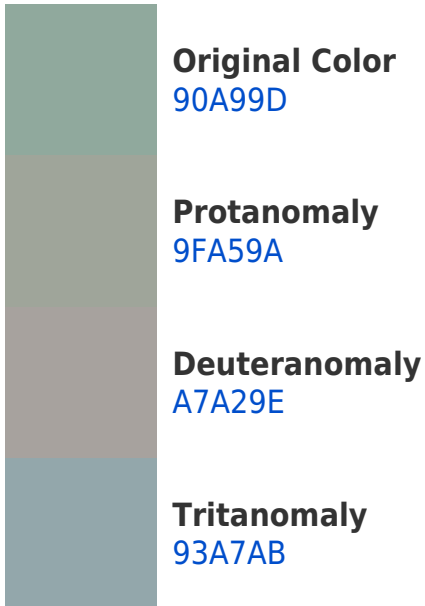
Dichromacy



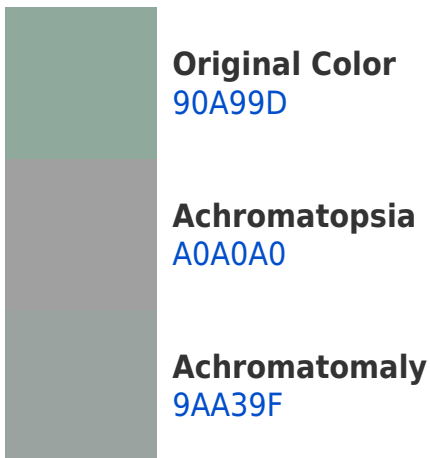


Tritanopia
94A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A99D 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 #90A99D looks like.

```
.text, #text, p{  
    color:#90A99D  
}
```

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 #90A99D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A99D
}
```

Border

The CSS property to change the border of an element to Hex 90A99D 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
#90A99D }
```

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

```
.border{ border-color:#90A99D }
```

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

Here you see how a box with a 4 pixel #90A99D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A99D; -webkit-box-shadow:4px 4px  
4px 4px #90A99D; box-shadow:4px 4px 4px  
4px #90A99D }
```

Background

The CSS property to change the background color of an element to Hex 90A99D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A99D }
```

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

```
.background{ background-color:#90A99D }
```

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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