

# Converting Colors

Hex(94A995)

Have a look what the booklet for  
Hex(94A995) contains.

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# **Color**

**Hex(94A995)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A995
RGB	148, 169, 149
RGB Percent	58%, 66%, 58%
CMY	0.4196, 0.3373, 0.4157
CMYK	0.12, 0.00, 0.12, 0.34
HSL	123°, 11%, 62%
HSV	123°, 12%, 66%
XYZ	31.8255, 36.8418, 33.8676
YIQ	160.4410, -6.0960, -10.6720

# Conversions

## Conversions Part 2

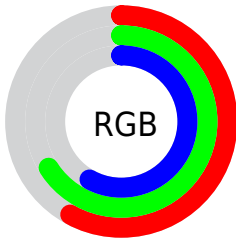
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 168, 169
Decimal	9742741
CIELab	67.16, -11.24, 7.87
CIELCh	67, 13.718, 145.010
Yxy	36.8418, 0.3104, 0.3593
Android (android.graphics.Color)	4287932821 (0xFF94A995)
YUV	160.4410, -5.6404, -10.9108
Hunter-Lab	60.6974, -12.6274, 9.4059

# Details

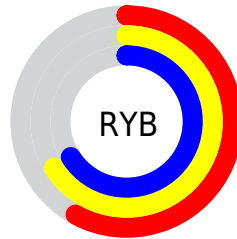
The Hex color **94A995** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A994A8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CAE0CB**, and **617562** is the 20% darker color. If you saturate the color by 10%, you get **83A985**, and if you desaturate by 10%, it is **A5A9A5**.

# Distribution



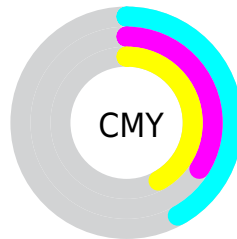
- Red (58%)
- Green (66%)
- Blue (58%)



- Red (58%)
- Yellow (66%)
- Blue (66%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A995 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 94A995 by changing the saturation by 10% instead.





94A995



94A995

FFFFFF



7A8F7B



CAE0CB



617562



E6FDE7



495C4A



324534



1D2E1F



061A06



000000



94A995



94A995



83A985



A5A9A5

 72A975

 B6A9B5

 61A965

 C7A9C5

 50A955

 D8A9D5

 40A945

 E8A9E5

 2FA934

 F9A9F6

 1EA924

 FFA9FF

 0DA914

 00A908

# Harmonies

## Analogous

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



A2A68D



94A995



89ABA1

# Triad

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



94A995



94A5BC



BE9B9A

# Complementary

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



94A995



A994A8

# 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.



BB9BA6



94A995



A3A1BA

# Square

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



94A995



88A9B7



B29DB2



BA9E90

# Rectangle

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



94A995



84ABA9



B29DB2



BE9B9E



# Sweetspot

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



94A995



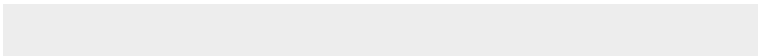
D3DBD3



A8A994



686E68



EDEDED



6E6E6E



# Same Dimension

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



94A995



BADBBC



94A99F



4C544C



009407



001401



# Inverse Universe

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



A994A8



DBBADA



A9949E



544C54



94008D

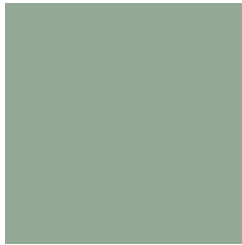


140013



# Previews

## White Background



This preview shows how the Hex color 94A995 looks on a white background.

## Color Contrast Check

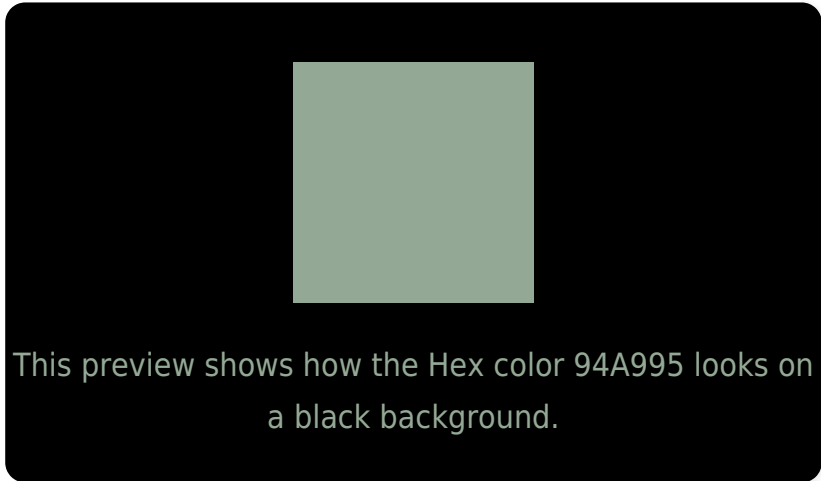
Large Text (above 18pt) WCAG AA × Fail

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

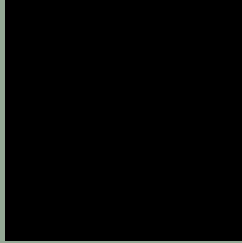
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 94A995 Background



This preview shows how black text looks on a background with the Hex color 94A995.

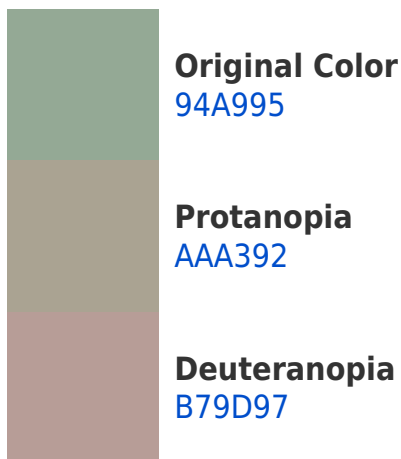


This preview shows how white text looks on a background with the Hex color 94A995.

# 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**  
99A5B2

# Trichromacy



**Original Color**  
94A995

**Protanomaly**  
A2A593

**Deuteranomaly**  
AAA196

**Tritanomaly**  
97A6A7

# Monochromacy



**Original Color**  
94A995

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
9CA39C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A995 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 #94A995 looks like.

```
.text, #text, p{  
    color:#94A995  
}
```

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 #94A995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A995
}
```

## Border

The CSS property to change the border of an element to Hex 94A995 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
#94A995 }
```

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

```
.border{ border-color:#94A995 }
```

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

Here you see how a box with a 4 pixel #94A995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A995; -webkit-box-shadow:4px 4px  
4px 4px #94A995; box-shadow:4px 4px 4px  
4px #94A995 }
```

# Background

The CSS property to change the background color of an element to Hex 94A995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A995 }
```

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

```
.background{ background-color:#94A995 }
```

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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