

Converting Colors

Hex(94A986)

Have a look what the booklet for
Hex(94A986) contains.

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Color

Hex(94A986)

Conversions

Conversions Part 1

Format	Color
Hex	94A986
RGB	148, 169, 134
RGB Percent	58%, 66%, 53%
CMY	0.4196, 0.3373, 0.4745
CMYK	0.12, 0.00, 0.21, 0.34
HSL	96°, 17%, 59%
HSV	96°, 21%, 66%
XYZ	30.7038, 36.3931, 27.9606
YIQ	158.7310, -1.2810, -15.3370

Conversions

Conversions Part 2

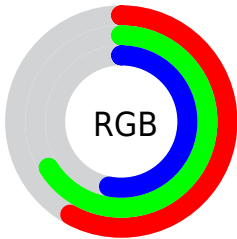
Format	Color
RYB	134, 169, 155
Decimal	9742726
CIELab	66.82, -13.91, 15.67
CIELCh	67, 20.949, 131.588
Yxy	36.3931, 0.3230, 0.3829
Android (android.graphics.Color)	4287932806 (0xFF94A986)
YUV	158.7310, -12.1924, -9.4111
Hunter-Lab	60.3267, -14.7225, 14.7486

Details

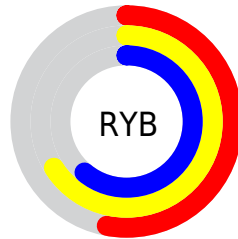
The Hex color **94A986** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9B86A9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CAE0BB**, and **617554** is the 20% darker color. If you saturate the color by 10%, you get **8AA975**, and if you desaturate by 10%, it is **9EA997**.

Distribution



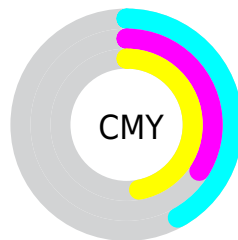
- Red (58%)
- Green (66%)
- Blue (53%)



- Red (53%)
- Yellow (66%)
- Blue (61%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A986 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 94A986 by changing the saturation by 10% instead.

 94A986

 94A986

FFFFFF

 7A8F6D

 CAE0BB

 617554

 E6FDD7

 495C3D

 FFFFF4

 324527

 1C2E12

 021A00

 000000

 94A986

 94A986

 8AA975

 9EA997

 80A964

 A8A9A8

 76A953

 B2A9B9

 6BA942

 BDA9CA

 61A931

 C7A9DA

 57A921

 D1A9EB

 4DA910

 DBA9FC

 44A900

 E5A9FF

 EFA9FF

Harmonies

Analogous

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



A9A47E



94A986



7FAC96

Triad

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



94A986



7EA8C6



C9959C

Complementary

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



94A986



9B86A9

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.



C196AF



94A986



96A2C7

Square

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



94A986



6FACBB



AF9BBF



C7988A

Rectangle

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



94A986



74ADA3



AF9BBF



C895A2

Sweetspot

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



94A986



D3DBCE



A99B86



696E66



EDEDED



6E6E6E

Same Dimension

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



94A986



BADBA4



86A989



4F544C



3B9400



081400

Inverse Universe

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



9B86A9



C5A4DB



A986A5



514C54



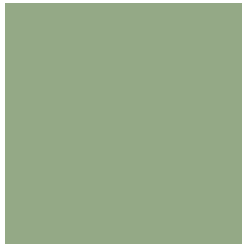
590094



0C0014

Previews

White Background



This preview shows how the Hex color 94A986 looks on a white background.

Color Contrast Check

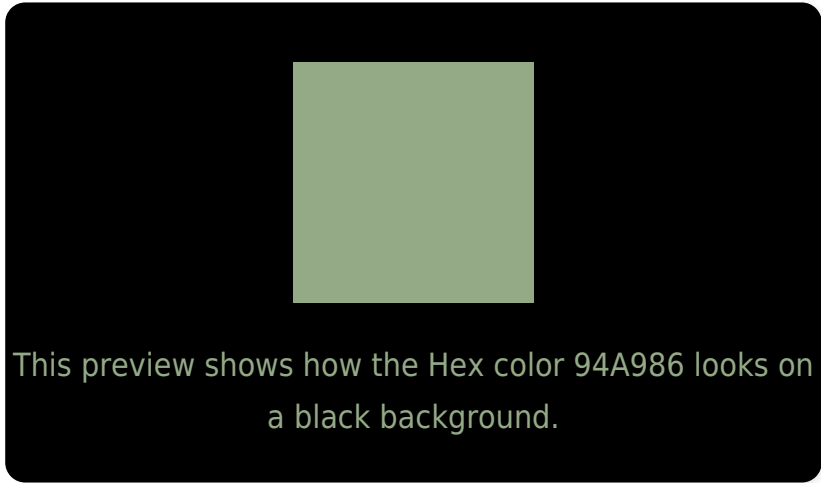
Large Text (above 18pt) WCAG AA × Fail

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

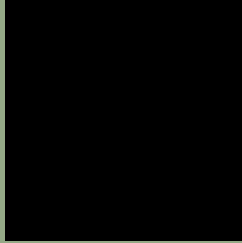
Any Text WCAG AA ✓ Pass

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 94A986 Background



This preview shows how black text looks on a background with the Hex color 94A986.

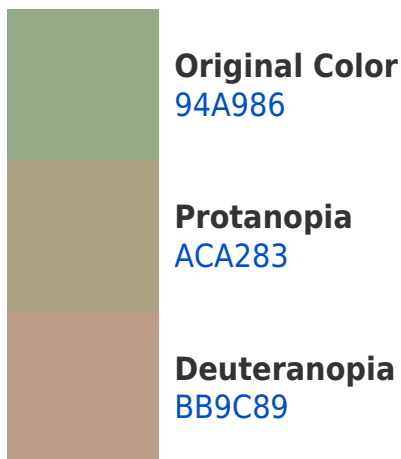


This preview shows how white text looks on a background with the Hex color 94A986.

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
9AA3B0

Trichromacy



Original Color
94A986

Protanomaly
A3A584

Deuteranomaly
ADA188

Tritanomaly
98A5A1

Monochromacy



Original Color
94A986

Achromatopsia
9F9F9F

Achromatomaly
9BA396

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A986 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 #94A986 looks like.

```
.text, #text, p{  
    color:#94A986  
}
```

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 #94A986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A986
}
```

Border

The CSS property to change the border of an element to Hex 94A986 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
#94A986 }
```

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

```
.border{ border-color:#94A986 }
```

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

Here you see how a box with a 4 pixel #94A986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A986; -webkit-box-shadow:4px 4px  
4px 4px #94A986; box-shadow:4px 4px 4px  
4px #94A986 }
```

Background

The CSS property to change the background color of an element to Hex 94A986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A986 }
```

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

```
.background{ background-color:#94A986 }
```

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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