

Converting Colors

Hex(94AF99)

Have a look what the booklet for
Hex(94AF99) contains.

Hex(94AF99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(94AF99)

Conversions

Conversions Part 1

Format	Color
Hex	94AF99
RGB	148, 175, 153
RGB Percent	58%, 69%, 60%
CMY	0.4196, 0.3137, 0.4000
CMYK	0.15, 0.00, 0.13, 0.31
HSL	131°, 14%, 63%
HSV	131°, 15%, 69%
XYZ	33.2925, 39.2558, 35.9594
YIQ	164.4190, -9.0300, -12.5660

Conversions

Conversions Part 2

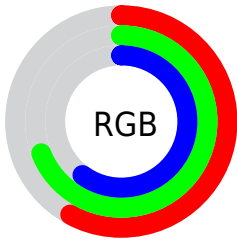
Format	Color
RYB	148, 171, 175
Decimal	9744281
CIELab	68.94, -13.65, 8.20
CIELCh	69, 15.920, 149.009
Yxy	39.2558, 0.3068, 0.3618
Android (android.graphics.Color)	4287934361 (0xFF94AF99)
YUV	164.4190, -5.6296, -14.3995
Hunter-Lab	62.6544, -14.7962, 9.8296

Details

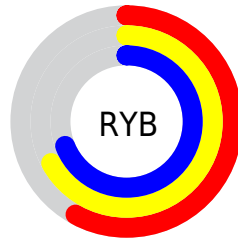
The Hex color **94AF99** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF94AA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CAE7CF**, and **617A66** is the 20% darker color. If you saturate the color by 10%, you get **83AF8B**, and if you desaturate by 10%, it is **A6AFA7**.

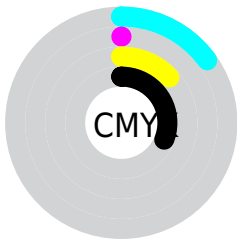
Distribution



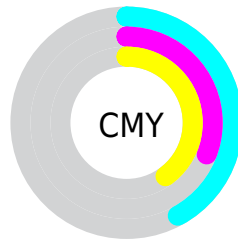
- Red (58%)
- Green (69%)
- Blue (60%)



- Red (58%)
- Yellow (67%)
- Blue (69%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (31%)



- Cyan (42%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94AF99 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 94AF99 by changing the saturation by 10% instead.



94AF99



94AF99

FFFFFF



7A947F



CAE7CF



617A66



E6FFEC



49624E



324A37



1C3322



061E0C



000000



94AF99



94AF99



83AF8B



A6AFA7

 71AF7C

 B7AFB6

 60AF6E

 C9AFC4

 4EAF60

 DAAFD2

 3DAF52

 EBAFE0

 2BAF43

 FDAFEF

 1AAF35

 FFAFFD

 08AF27

 FFAFFF

 00AF20

Harmonies

Analogous

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



A4AC8F



94AF99



87B1A7

Triad

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



94AF99



98AAC5



C69F9B

Complementary

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



94AF99



AF94AA

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.



C59EA9



94AF99



AAA5C1

Square

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



94AF99



88AEC0



BBA0B7



C0A290

Rectangle

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



94AF99



83B1B1



BBA0B7



C79F9F

Sweetspot

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



94AF99



D8E3DA



AAAF94



6C736D



F2F2F2



737373

Same Dimension

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



94AF99



B8E3C0



94AFA6



4E5750



00961C



001704

Inverse Universe

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



AF94AA



E3B8DB



AF949D



574E55



96007B



170013

Previews

White Background



This preview shows how the Hex color 94AF99 looks on a white background.

Color Contrast Check

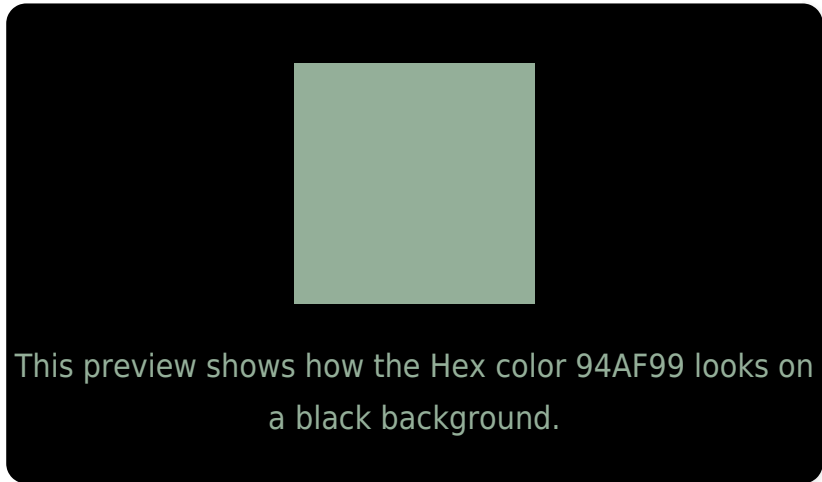
Large Text (above 18pt) WCAG AA × Fail

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

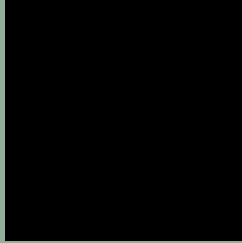
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

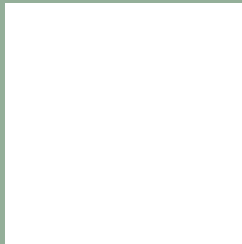
Any Text WCAG AAA ✓ Pass

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

Hex 94AF99 Background



This preview shows how black text looks on a background with the Hex color 94AF99.

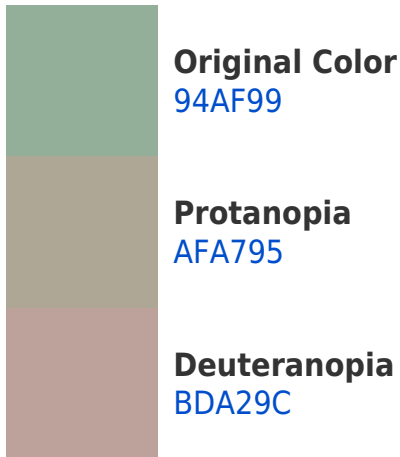


This preview shows how white text looks on a background with the Hex color 94AF99.

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](#).

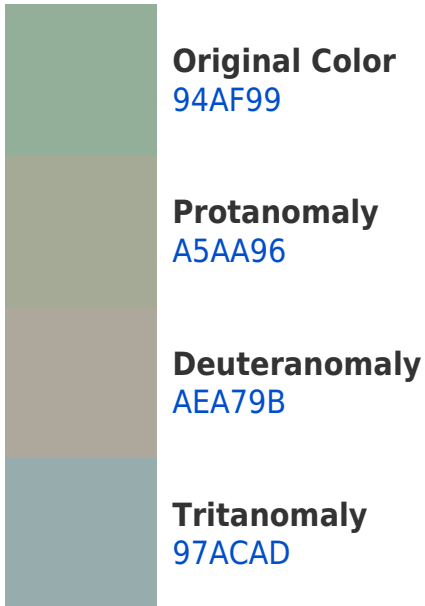
Dichromacy



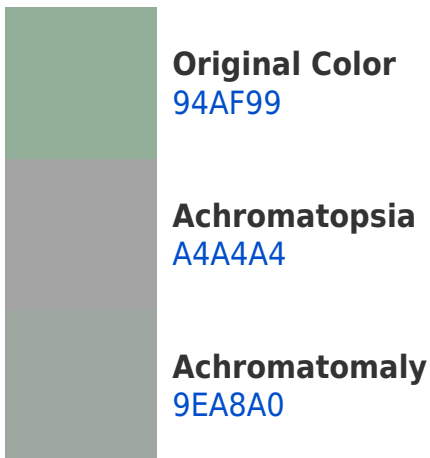


Tritanopia
99ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94AF99 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 #94AF99 looks like.

```
.text, #text, p{  
    color:#94AF99  
}
```

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 #94AF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AF99
}
```

Border

The CSS property to change the border of an element to Hex 94AF99 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
#94AF99 }
```

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

```
.border{ border-color:#94AF99 }
```

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

Here you see how a box with a 4 pixel #94AF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AF99; -webkit-box-shadow:4px 4px  
4px 4px #94AF99; box-shadow:4px 4px 4px  
4px #94AF99 }
```

Background

The CSS property to change the background color of an element to Hex 94AF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AF99 }
```

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

```
.background{ background-color:#94AF99 }
```

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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