

Converting Colors

Hex(94A17F)

Have a look what the booklet for
Hex(94A17F) contains.

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Color

Hex(94A17F)

Conversions

Conversions Part 1

Format	Color
Hex	94A17F
RGB	148, 161, 127
RGB Percent	58%, 63%, 50%
CMY	0.4196, 0.3686, 0.5020
CMYK	0.08, 0.00, 0.21, 0.37
HSL	83°, 15%, 56%
HSV	83°, 21%, 63%
XYZ	28.7884, 33.3179, 24.9924
YIQ	153.2370, 3.1660, -13.3300

Conversions

Conversions Part 2

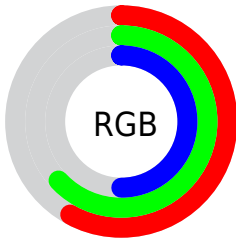
Format	Color
RYB	127, 161, 140
Decimal	9740671
CIELab	64.42, -10.84, 16.20
CIELCh	64, 19.489, 123.798
Yxy	33.3179, 0.3305, 0.3825
Android (android.graphics.Color)	4287930751 (0xFF94A17F)
YUV	153.2370, -12.9348, -4.5928
Hunter-Lab	57.7217, -11.9871, 14.7338

Details

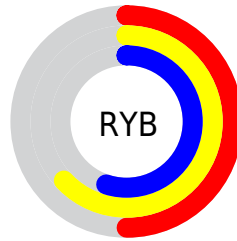
The Hex color **94A17F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8C7FA1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CAD8B4**, and **616D4E** is the 20% darker color. If you saturate the color by 10%, you get **8EA16F**, and if you desaturate by 10%, it is **9AA18F**.

Distribution



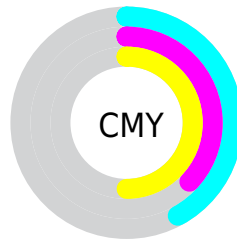
- Red (58%)
- Green (63%)
- Blue (50%)



- Red (50%)
- Yellow (63%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (21%)
- Black (37%)



- Cyan (42%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A17F 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 94A17F by changing the saturation by 10% instead.

 94A17F

 94A17F

FFFFFF

 7A8766

 CAD8B4

 616D4E

 E6F4CF

 495537

 FFFFEC

 323E21

 1D280B

 001400

 000000

 94A17F

 94A17F

 8EA16F

 9AA18F

88A15F

A0A19F

82A14F

A6A1AF

7BA13F

ADA1BF

75A12F

B3A1D0

6FA11E

B9A1E0

69A10E

BFA1F0

63A100

C5A1FF

CBA1FF

Harmonies

Analogous

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



A79C7A



94A17F



80A58C

Triad

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



94A17F



76A2BB



BF909B

Complementary

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



94A17F



8C7FA1

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.



B592AC



94A17F



8B9DBF

Square

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



94A17F



6CA5AF



A297B9



BF918A

Rectangle

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



94A17F



75A698



A297B9



BD90A1

Sweetspot

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



94A17F



CCD1C5



A18B7F



666961



E8E8E8



696969

Same Dimension

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



94A17F



BDD19D



84A17F



4E5249



5A9100



0B1200

Inverse Universe

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



8C7FA1



B19DD1



9C7FA1



4D4952



380091



070012

Previews

White Background



This preview shows how the Hex color 94A17F looks on a white background.

Color Contrast Check

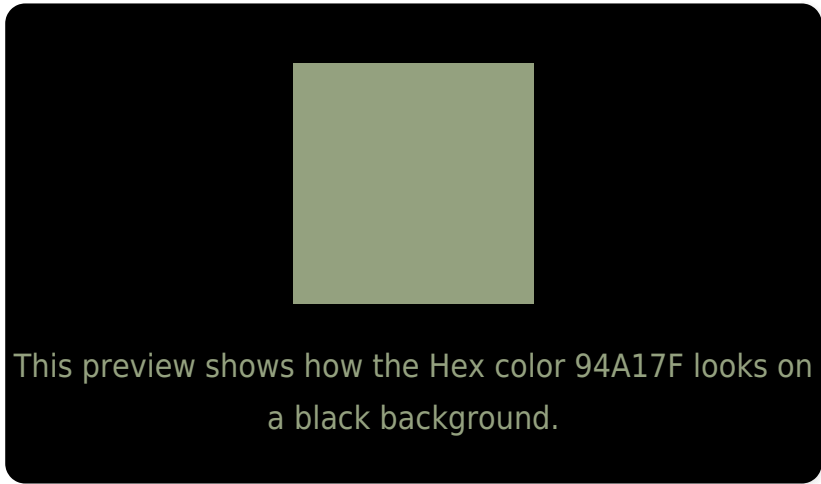
Large Text (above 18pt) WCAG AA × Fail

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

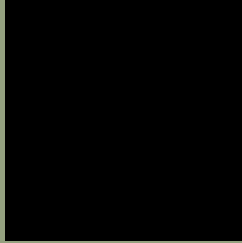
Any Text WCAG AA ✓ Pass

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 94A17F Background



This preview shows how black text looks on a background with the Hex color 94A17F.

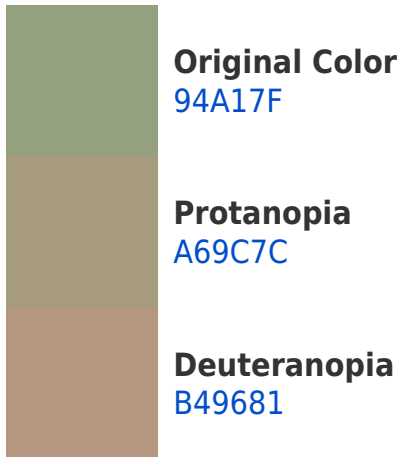



This preview shows how white text looks on a background with the Hex color 94A17F.

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](#).

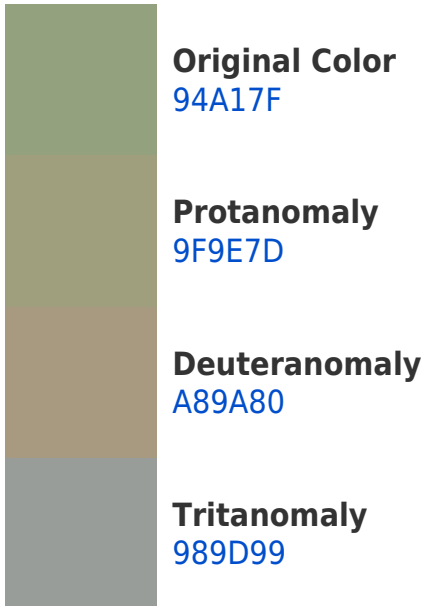
Dichromacy



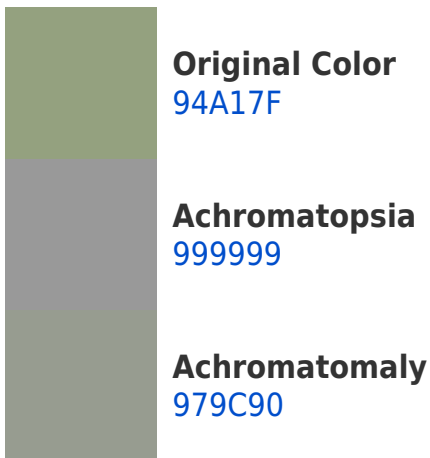


Tritanopia
9A9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94A17F 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 #94A17F looks like.

```
.text, #text, p{  
    color:#94A17F  
}
```

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 #94A17F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A17F
}
```

Border

The CSS property to change the border of an element to Hex 94A17F 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
#94A17F }
```

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

```
.border{ border-color:#94A17F }
```

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

Here you see how a box with a 4 pixel #94A17F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A17F; -webkit-box-shadow:4px 4px  
4px 4px #94A17F; box-shadow:4px 4px 4px  
4px #94A17F }
```

Background

The CSS property to change the background color of an element to Hex 94A17F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A17F }
```

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

```
.background{ background-color:#94A17F }
```

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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