

Converting Colors

Hex(93A78D)

Have a look what the booklet for
Hex(93A78D) contains.

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Color

Hex(93A78D)

Conversions

Conversions Part 1

Format	Color
Hex	93A78D
RGB	147, 167, 141
RGB Percent	58%, 65%, 55%
CMY	0.4235, 0.3451, 0.4471
CMYK	0.12, 0.00, 0.16, 0.35
HSL	106°, 13%, 60%
HSV	106°, 16%, 65%
XYZ	30.6591, 35.7636, 30.4865
YIQ	158.0560, -3.5740, -12.3260

Conversions

Conversions Part 2

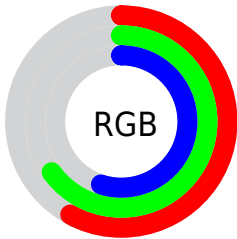
Format	Color
RYB	141, 167, 161
Decimal	9676685
CIELab	66.34, -12.00, 11.12
CIELCh	66, 16.363, 137.178
Yxy	35.7636, 0.3164, 0.3690
Android (android.graphics.Color)	4287866765 (0xFF93A78D)
YUV	158.0560, -8.4086, -9.6961
Hunter-Lab	59.8026, -13.1429, 11.6367

Details

The Hex color **93A78D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A18DA7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C9DEC3**, and **60735B** is the 20% darker color. If you saturate the color by 10%, you get **86A77C**, and if you desaturate by 10%, it is **A0A79E**.

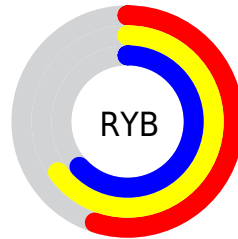
Distribution



Red (58%)

Green (65%)

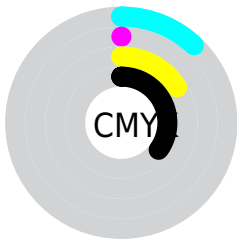
Blue (55%)



Red (55%)

Yellow (65%)

Blue (63%)

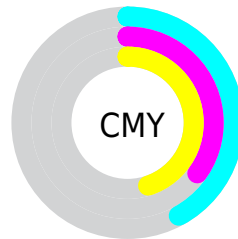


Cyan (12%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (42%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A78D 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 93A78D by changing the saturation by 10% instead.

 93A78D

 93A78D

FFFFFF

 798D73

 C9DEC3

 60735B

 E5FBDF

 485A43

 FFFFFB

 31432D

 1C2D18

 041900

 000000

 93A78D

 93A78D

 86A77C

 A0A79E

 79A76C

 ADA7AE

 6CA75B

 BAA7BF

 60A74A

 C6A7D0

 53A73A

 D3A7E1

 46A729

 E0A7F1

 39A718

 EDA7FF

 2CA707

 FAA7FF

 27A700

 FFA7FF

Harmonies

Analogous

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



A4A385



93A78D



84A99A

Triad

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



93A78D



89A5BE



C09799

Complementary

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



93A78D



A18DA7

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.



BB98A8



93A78D



9CA0BD

Square

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



93A78D



7DA8B6



AE9BB5



BD9A8C

Rectangle

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



93A78D



7DAAA4



AE9BB5



C0979E

Sweetspot

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



93A78D



D0D9CE



A7A18D



696E67



EDEDED



6E6E6E

Same Dimension

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



93A78D



B9D9B0



8DA794



4E544C



229400



051400

Inverse Universe

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



A18DA7



CFB0D9



A78DA0



524C54



720094



100014

Previews

White Background



This preview shows how the Hex color 93A78D looks on a white background.

Color Contrast Check

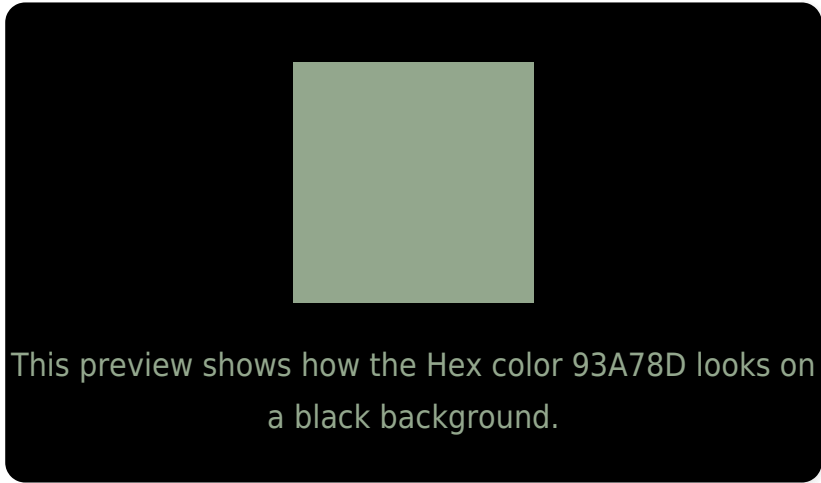
Large Text (above 18pt) WCAG AA × Fail

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

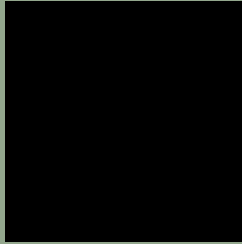
Any Text WCAG AA ✓ Pass

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 93A78D Background



This preview shows how black text looks on a background with the Hex color 93A78D.

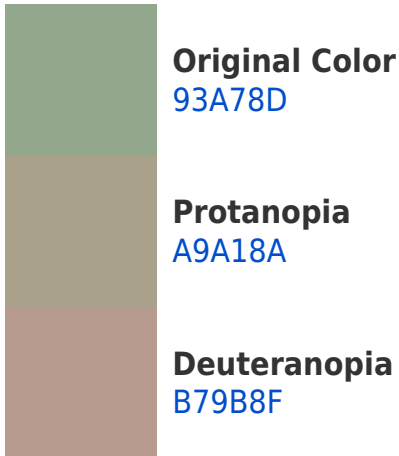


This preview shows how white text looks on a background with the Hex color 93A78D.

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](#).

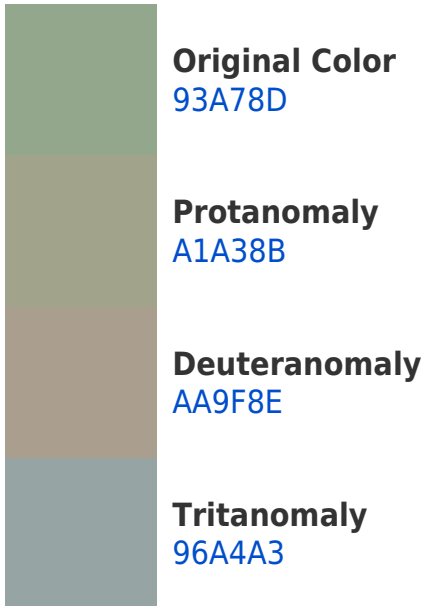
Dichromacy



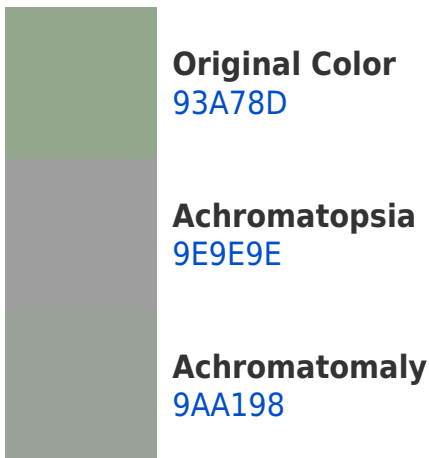


Tritanopia
98A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A78D 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 #93A78D looks like.

```
.text, #text, p{  
    color:#93A78D  
}
```

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 #93A78D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A78D
}
```

Border

The CSS property to change the border of an element to Hex 93A78D 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
#93A78D }
```

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

```
.border{ border-color:#93A78D }
```

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

Here you see how a box with a 4 pixel #93A78D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A78D; -webkit-box-shadow:4px 4px  
4px 4px #93A78D; box-shadow:4px 4px 4px  
4px #93A78D }
```

Background

The CSS property to change the background color of an element to Hex 93A78D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A78D }
```

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

```
.background{ background-color:#93A78D }
```

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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