

Converting Colors

Hex(899D84)

Have a look what the booklet for
Hex(899D84) contains.

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Color

Hex(899D84)

Conversions

Conversions Part 1

Format	Color
Hex	899D84
RGB	137, 157, 132
RGB Percent	54%, 62%, 52%
CMY	0.4627, 0.3843, 0.4824
CMYK	0.13, 0.00, 0.16, 0.38
HSL	108°, 11%, 57%
HSV	108°, 16%, 62%
XYZ	26.5384, 31.0983, 26.4336
YIQ	148.1700, -3.8950, -12.0150

Conversions

Conversions Part 2

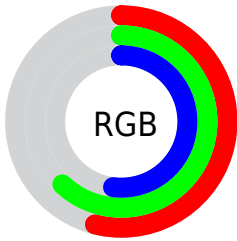
Format	Color
RYB	132, 157, 152
Decimal	9018756
CIELab	62.59, -11.95, 10.74
CIELCh	63, 16.065, 138.071
Yxy	31.0983, 0.3157, 0.3699
Android (android.graphics.Color)	4287208836 (0xFF899D84)
YUV	148.1700, -7.9718, -9.7961
Hunter-Lab	55.7658, -12.6439, 10.9319

Details

The Hex color **899D84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98849D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BFD4B9**, and **576A53** is the 20% darker color. If you saturate the color by 10%, you get **7C9D74**, and if you desaturate by 10%, it is **969D94**.

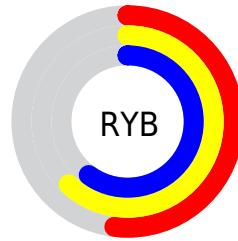
Distribution



Red (54%)

Green (62%)

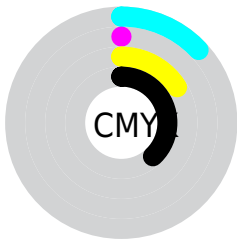
Blue (52%)



Red (52%)

Yellow (62%)

Blue (60%)

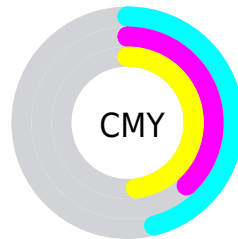


Cyan (13%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899D84 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 899D84 by changing the saturation by 10% instead.



899D84



899D84

FFFFFF



6F836B



BFD4B9



576A53



DAF0D5



3F513B



F7FFF1



293A26



142511



001000



000000



899D84



899D84



7C9D74



969D94

 709D65

 A29DA3

 639D55

 AF9DB3

 579D45

 BB9DC3

 4A9D36

 C89DD3

 3E9D26

 D49DE2

 319D16

 E19DF2

 259D06

 ED9DFF

 1F9D00

 FA9DFF

Harmonies

Analogous

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



99997C



899D84



7A9F91

Triad

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



899D84



809AB3



B58E8F

Complementary

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



899D84



98849D

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.



B18E9E



899D84



9396B2

Square

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



899D84



749EAC



A491AB



B29083

Rectangle

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



899D84



74A09B



A491AB



B58D94

Sweetspot

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



899D84



C4CCC2



9D9884



616660



E6E6E6



666666

Same Dimension

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



899D84



ADCCA5



849D8C



494F47



1D8F00



030F00

Inverse Universe

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



98849D



C4A5CC



9D8496



4D474F



72008F



0C000F

Previews

White Background



This preview shows how the Hex color 899D84 looks on a white background.

Color Contrast Check

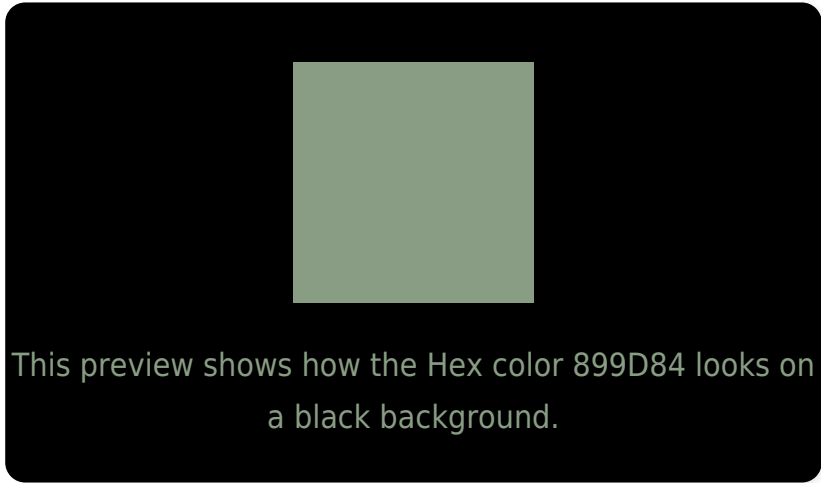
Large Text (above 18pt) WCAG AA × Fail

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

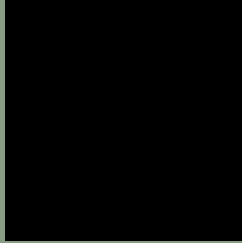
Any Text WCAG AA ✓ Pass

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 899D84 Background



This preview shows how black text looks on a background with the Hex color 899D84.

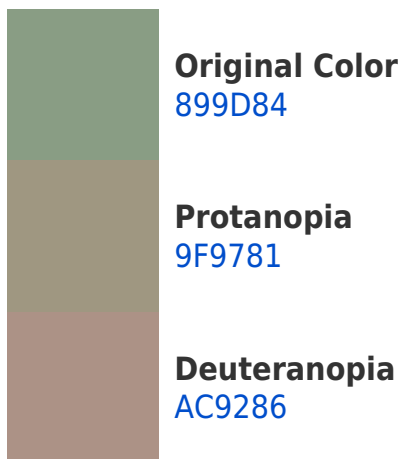


This preview shows how white text looks on a background with the Hex color 899D84.

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](#).

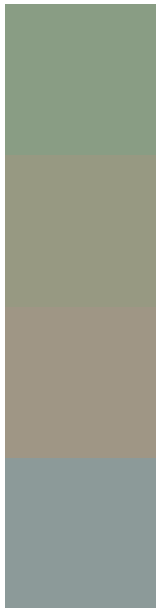
Dichromacy





Tritanopia
8E98A5

Trichromacy



Original Color
899D84

Protanomaly
979982

Deuteranomaly
9F9685

Tritanomaly
8C9A99

Monochromacy



Original Color
899D84

Achromatopsia
949494

Achromatomaly
90978E

CSS Examples

Text

The CSS property to change the color of the text to Hex 899D84 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 #899D84 looks like.

```
.text, #text, p{  
    color:#899D84  
}
```

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 #899D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899D84
}
```

Border

The CSS property to change the border of an element to Hex 899D84 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
#899D84 }
```

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

```
.border{ border-color:#899D84 }
```

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

Here you see how a box with a 4 pixel #899D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899D84; -webkit-box-shadow:4px 4px  
4px 4px #899D84; box-shadow:4px 4px 4px  
4px #899D84 }
```

Background

The CSS property to change the background color of an element to Hex 899D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899D84 }
```

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

```
.background{ background-color:#899D84 }
```

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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