

Converting Colors

Hex(999E6C)

Have a look what the booklet for
Hex(999E6C) contains.

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Color

Hex(999E6C)

Conversions

Conversions Part 1

Format	Color
Hex	999E6C
RGB	153, 158, 108
RGB Percent	60%, 62%, 42%
CMY	0.4000, 0.3804, 0.5765
CMYK	0.03, 0.00, 0.32, 0.38
HSL	66°, 20%, 52%
HSV	66°, 32%, 62%
XYZ	28.0705, 32.3087, 18.9441
YIQ	150.8050, 13.0700, -16.6100

Conversions

Conversions Part 2

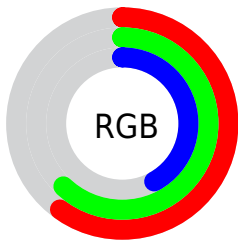
Format	Color
RYB	108, 158, 113
Decimal	10067564
CIELab	63.60, -10.12, 25.58
CIELCh	64, 27.513, 111.581
Yxy	32.3087, 0.3539, 0.4073
Android (android.graphics.Color)	4288257644 (0xFF999E6C)
YUV	150.8050, -21.1029, 1.9250
Hunter-Lab	56.8408, -11.3201, 20.0282

Details

The Hex color **999E6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **716C9E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D0D5A0**, and **656B3C** is the 20% darker color. If you saturate the color by 10%, you get **979E5C**, and if you desaturate by 10%, it is **9B9E7C**.

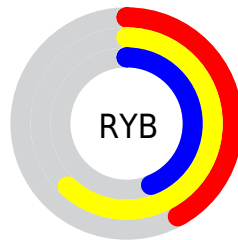
Distribution



Red (60%)

Green (62%)

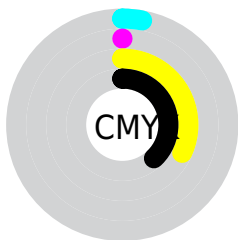
Blue (42%)



Red (42%)

Yellow (62%)

Blue (44%)

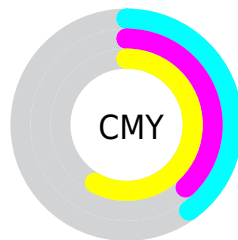


Cyan (3%)

Magenta (0%)

Yellow (32%)

Black (38%)



Cyan (40%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999E6C 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 999E6C by changing the saturation by 10% instead.

 999E6C

 999E6C

FFFFFF

 7F8453

 D0D5A0

 656B3C

 ECF1BB

 4D5325

 FFFFD7

 353C0F

 FFFFF3

 202600

 001200

 000000

 999E6C

 999E6C

 979E5C

 9B9E7C

969E4C

9C9E8C

949E3D

9E9E9B

939E2D

9F9EAB

919E1D

A19EBB

909E0D

A29ECB

8E9E00

A49EDB

A69EEA

A79EFA

Harmonies

Analogous

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



B2966A



999E6C



7DA47B

Triad

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



999E6C



52A4C0



C688A2

Complementary

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



999E6C



716C9E

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.



B38EB9



999E6C



709ECA

Square

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



999E6C



4DA7AB



9496C7



CB8989

Rectangle

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



999E6C



6AA68A



9496C7



C18AAA

Sweetspot

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



999E6C



CDCFBC



9E716C



67695D



E8E8E8



696969

Same Dimension

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



999E6C



C7CF80



809E6C



4E4F47



818F00



0E0F00

Inverse Universe

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



716C9E



8880CF



8A6C9E



48474F



0E008F



02000F

Previews

White Background



This preview shows how the Hex color 999E6C looks on a white background.

Color Contrast Check

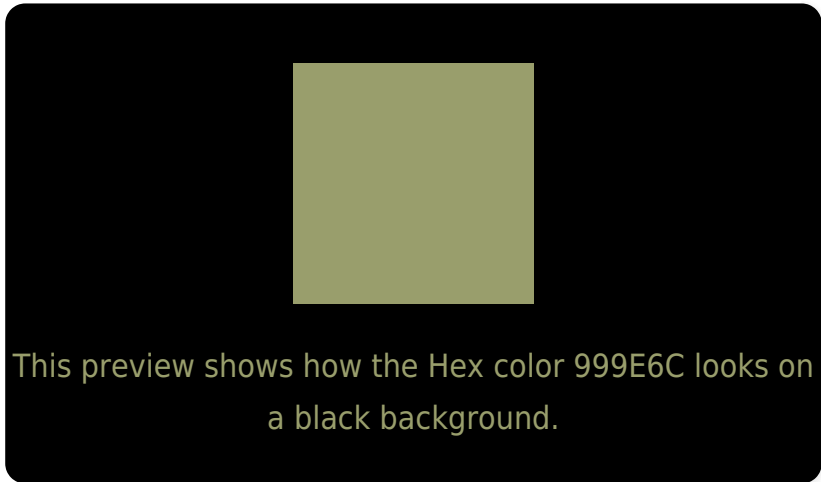
Large Text (above 18pt) WCAG AA × Fail

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

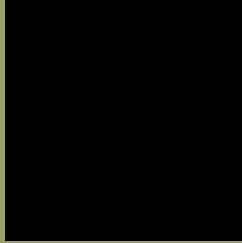
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

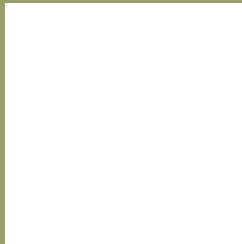
Any Text WCAG AAA ✓ Pass

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

Hex 999E6C Background



This preview shows how black text looks on a background with the Hex color 999E6C.

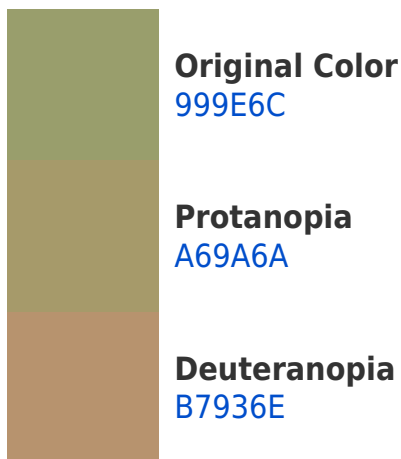


This preview shows how white text looks on a background with the Hex color 999E6C.

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
A097A3

Trichromacy



Original Color
999E6C

Protanomaly
A19B6B

Deuteranomaly
AC976D

Tritanomaly
9D9A8F

Monochromacy



Original Color
999E6C

Achromatopsia
979797

Achromatomaly
989A87

CSS Examples

Text

The CSS property to change the color of the text to Hex 999E6C 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 #999E6C looks like.

```
.text, #text, p{  
    color:#999E6C  
}
```

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 #999E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999E6C
}
```

Border

The CSS property to change the border of an element to Hex 999E6C 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
#999E6C }
```

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

```
.border{ border-color:#999E6C }
```

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

Here you see how a box with a 4 pixel #999E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999E6C; -webkit-box-shadow:4px 4px  
4px 4px #999E6C; box-shadow:4px 4px 4px  
4px #999E6C }
```

Background

The CSS property to change the background color of an element to Hex 999E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999E6C }
```

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

```
.background{ background-color:#999E6C }
```

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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