

Converting Colors

Hex(969D78)

Have a look what the booklet for
Hex(969D78) contains.

Hex(969D78)	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(969D78)

Conversions

Conversions Part 1

Format	Color
Hex	969D78
RGB	150, 157, 120
RGB Percent	59%, 62%, 47%
CMY	0.4118, 0.3843, 0.5294
CMYK	0.04, 0.00, 0.24, 0.38
HSL	71°, 16%, 54%
HSV	71°, 24%, 62%
XYZ	28.0248, 31.9540, 22.4600
YIQ	150.6890, 7.7050, -12.9910

Conversions

Conversions Part 2

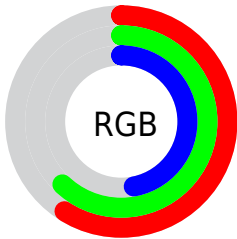
Format	Color
RYB	120, 157, 127
Decimal	9870712
CIELab	63.30, -9.04, 18.56
CIELCh	63, 20.646, 115.969
Yxy	31.9540, 0.3399, 0.3876
Android (android.graphics.Color)	4288060792 (0xFF969D78)
YUV	150.6890, -15.1297, -0.6043
Hunter-Lab	56.5279, -10.4290, 16.0121

Details

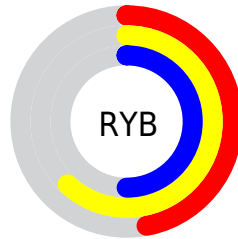
The Hex color **969D78** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7F789D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CCD4AC**, and **636A47** is the 20% darker color. If you saturate the color by 10%, you get **939D68**, and if you desaturate by 10%, it is **999D88**.

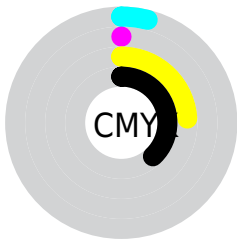
Distribution



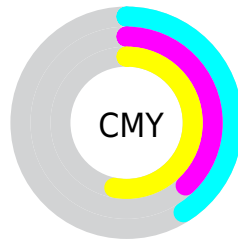
- Red (59%)
- Green (62%)
- Blue (47%)



- Red (47%)
- Yellow (62%)
- Blue (50%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969D78 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 969D78 by changing the saturation by 10% instead.

 969D78

 969D78

FFFFFF

 7C835F

 CCD4AC

 636A47

 E9F0C8

 4B5230

 FFFFE4

 343B1B

 1F2502

 001100

 000000

 969D78

 969D78

 939D68

 999D88

909D59

9C9D97

8D9D49

9F9DA7

8A9D39

A29DB7

879D29

A59DC6

849D1A

A89DD6

819D0A

AB9DE6

7F9D00

AE9DF6

B19DF6

Harmonies

Analogous

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



A99775



969D78



81A184

Triad

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



969D78



6CA1B7



BC8C9C

Complementary

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



969D78



7F789D

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.



AF90AE



969D78



809CBD

Square

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



969D78



65A3A9



9995BA



BF8D8A

Rectangle

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



969D78



74A390



9995BA



B98DA3

Sweetspot

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



969D78



C9CCBE



9D7F78



64665E



E6E6E6



666666

Same Dimension

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



969D78



C1CC93



849D78



4E4F47



748F00



0C0F00

Inverse Universe

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



7F789D



9E93CC



91789D



49474F



1B008F



03000F

Previews

White Background



This preview shows how the Hex color 969D78 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

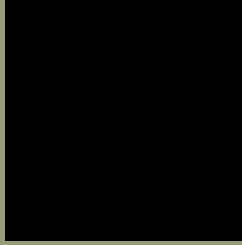
Any Text WCAG AA ✓ Pass

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 969D78 Background



This preview shows how black text looks on a background with the Hex color 969D78.



This preview shows how white text looks on a background with the Hex color 969D78.

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
9C97A3

Trichromacy



Original Color
969D78

Protanomaly
9E9A77

Deuteranomaly
A89779

Tritanomaly
9A9993

Monochromacy



Original Color
969D78

Achromatopsia
979797

Achromatomaly
97998C

CSS Examples

Text

The CSS property to change the color of the text to Hex 969D78 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 #969D78 looks like.

```
.text, #text, p{  
    color:#969D78  
}
```

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 #969D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969D78  
}
```

Border

The CSS property to change the border of an element to Hex 969D78 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  
#969D78 }
```

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

```
.border{ border-color:#969D78 }
```

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

Here you see how a box with a 4 pixel #969D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969D78; -webkit-box-shadow:4px 4px  
4px 4px #969D78; box-shadow:4px 4px 4px  
4px #969D78 }
```

Background

The CSS property to change the background color of an element to Hex 969D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969D78 }
```

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

```
.background{ background-color:#969D78 }
```

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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