

Converting Colors

Hex(978D71)

Have a look what the booklet for
Hex(978D71) contains.

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Color

Hex(978D71)

Conversions

Conversions Part 1

Format	Color
Hex	978D71
RGB	151, 141, 113
RGB Percent	59%, 55%, 44%
CMY	0.4078, 0.4471, 0.5569
CMYK	0.00, 0.07, 0.25, 0.41
HSL	44°, 15%, 52%
HSV	44°, 25%, 59%
XYZ	25.2680, 26.8213, 19.4680
YIQ	140.7980, 14.9480, -6.5880

Conversions

Conversions Part 2

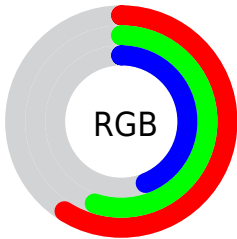
Format	Color
R_{YB}	127, 151, 113
Decimal	9932145
CIE _{Lab}	58.81, -0.95, 16.31
CIE _{LCh}	59, 16.336, 93.337
Yxy	26.8213, 0.3531, 0.3748
Android (android.graphics.Color)	4288122225 (0xFF978D71)
YUV	140.7980, -13.7044, 8.9472
Hunter-Lab	51.7893, -3.5411, 13.9649

Details

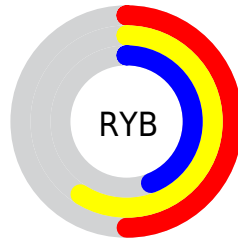
The Hex color **978D71** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **717B97**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CEC3A5**, and **645B41** is the 20% darker color. If you saturate the color by 10%, you get **978962**, and if you desaturate by 10%, it is **979180**.

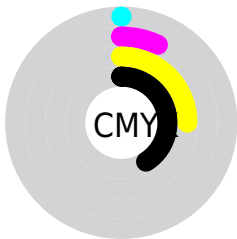
Distribution



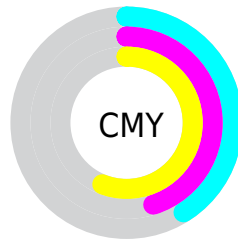
- Red (59%)
- Green (55%)
- Blue (44%)



- Red (50%)
- Yellow (59%)
- Blue (44%)



- Cyan (0%)
- Magenta (7%)
- Yellow (25%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978D71 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 978D71 by changing the saturation by 10% instead.

 978D71

 978D71

FFFFFF

 7D7458

 CEC3A5

 645B41

 EADEC0

 4B442B

 FFFBDC

 342D16

 FFFFF9

 201900

 000000

 978D71

 978D71

 978962

 979180

 978553

 97958F

■ 978144

■ 97999E

■ 977D35

■ 979DAD

■ 977925

■ 97A1BD

■ 977516

■ 97A5CC

■ 977107

■ 97A9DB

■ 976F00

■ 97ADEA

■ 97B1F9

Harmonies

Analogous

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



A48874



978D71



879175

Triad

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



978D71



67959D



A2859B

Complementary

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



978D71



717B97

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.



9289A5



978D71



6F92A7

Square

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



978D71



6B968F



7F8EAA



AA838C

Rectangle

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



978D71



7C947C



7F8EAA



9D869F

Sweetspot

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



978D71



C4C0B5



97717B



63615A



E3E3E3



636363

Same Dimension

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



978D71



C4B589



8E9771



4D4A45



8C6700



0D0900

Inverse Universe

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



717B97



8999C4



7A7197



45474D



00258C



00030D

Previews

White Background



This preview shows how the Hex color 978D71 looks on a white background.

Color Contrast Check

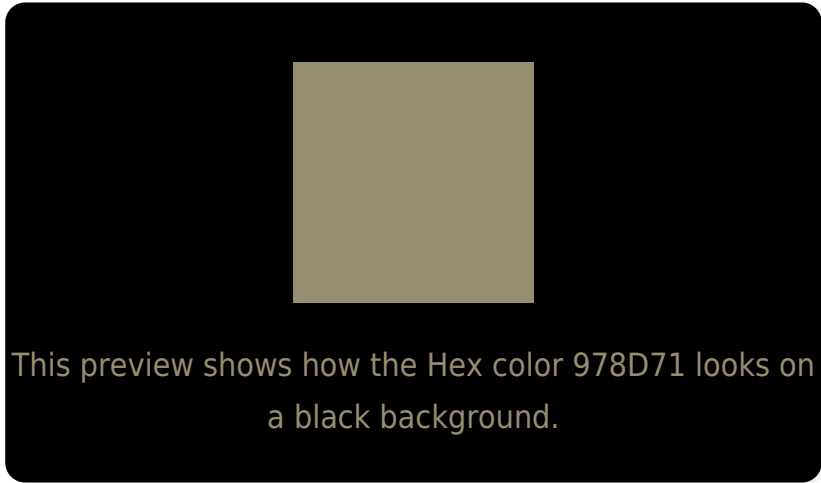
Large Text (above 18pt) WCAG AA ✓ Pass

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

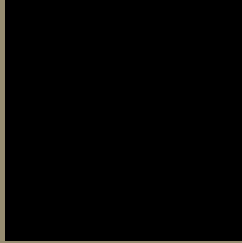
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

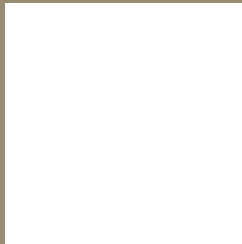
Any Text WCAG AAA × Fail

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

Hex 978D71 Background



This preview shows how black text looks on a background with the Hex color 978D71.



This preview shows how white text looks on a background with the Hex color 978D71.

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



Original Color
978D71

Protanopia
968D71

Deuteranopia
A58872



Tritanopia
9B8893

Trichromacy



Original Color
978D71

Protanomaly
968D71

Deuteranomaly
A08A72

Tritanomaly
9A8A87

Monochromacy



Original Color
978D71

Achromatopsia
8D8D8D

Achromatomaly
918D83

CSS Examples

Text

The CSS property to change the color of the text to Hex 978D71 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 #978D71 looks like.

```
.text, #text, p{  
    color:#978D71  
}
```

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 #978D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978D71
}
```

Border

The CSS property to change the border of an element to Hex 978D71 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
#978D71 }
```

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

```
.border{ border-color:#978D71 }
```

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

Here you see how a box with a 4 pixel #978D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978D71; -webkit-box-shadow:4px 4px  
4px 4px #978D71; box-shadow:4px 4px 4px  
4px #978D71 }
```

Background

The CSS property to change the background color of an element to Hex 978D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978D71 }
```

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

```
.background{ background-color:#978D71 }
```

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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