

Converting Colors

Hex(988D79)

Have a look what the booklet for
Hex(988D79) contains.

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Color

Hex(988D79)

Conversions

Conversions Part 1

Format	Color
Hex	988D79
RGB	152, 141, 121
RGB Percent	60%, 55%, 47%
CMY	0.4039, 0.4471, 0.5255
CMYK	0.00, 0.07, 0.20, 0.40
HSL	39°, 13%, 54%
HSV	39°, 20%, 60%
XYZ	25.9250, 27.1056, 21.9547
YIQ	142.0090, 12.9760, -3.8880

Conversions

Conversions Part 2

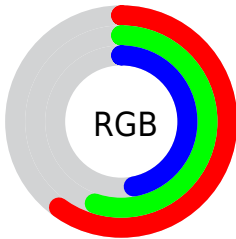
Format	Color
RYB	138, 152, 121
Decimal	9997689
CIELab	59.07, 0.68, 12.16
CIElCh	59, 12.175, 86.816
Yxy	27.1056, 0.3457, 0.3615
Android (android.graphics.Color)	4288187769 (0xFF988D79)
YUV	142.0090, -10.3574, 8.7621
Hunter-Lab	52.0631, -2.2258, 11.4419

Details

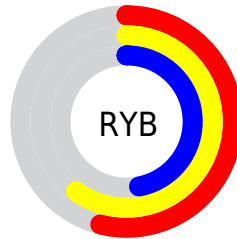
The Hex color **988D79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **798498**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CFC3AD**, and **655B48** is the 20% darker color. If you saturate the color by 10%, you get **98886A**, and if you desaturate by 10%, it is **989288**.

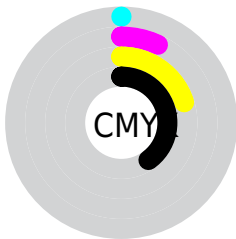
Distribution



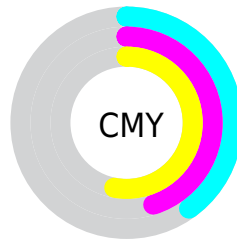
- Red (60%)
- Green (55%)
- Blue (47%)



- Red (54%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (7%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988D79 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 988D79 by changing the saturation by 10% instead.

 988D79

 988D79

FFFFFF

 7E7360

 CFC3AD

 655B48

 EBDEC9

 4D4432

 FFFBE5

 352D1D

 211903

 000000

 988D79

 988D79

 98886A

 989288

 98825B

 989897

 987D4B

 989DA7

 98773C

 98A3B6

 98722D

 98A8C5

 986D1E

 98ADD4

 98670F

 98B3E3

 986200

 98B8F3

 98BEFF

Harmonies

Analogous

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



A18A7D



988D79



8C907B

Triad

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



988D79



739497



9B899A

Complementary

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



988D79



798498

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.



8F8CA1



988D79



7792A0

Square

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



988D79



76948D



818FA3



A38790

Rectangle

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



988D79



84927F



818FA3



978A9D

Sweetspot

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



988D79



C4C0B9



987984



63615C



E3E3E3



636363

Same Dimension

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



988D79



C4B495



949879



4D4A45



8C5A00



0D0800

Inverse Universe

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



798498



95A6C4



7D7998



45484D



00328C



00050D

Previews

White Background



This preview shows how the Hex color 988D79 looks on a white background.

Color Contrast Check

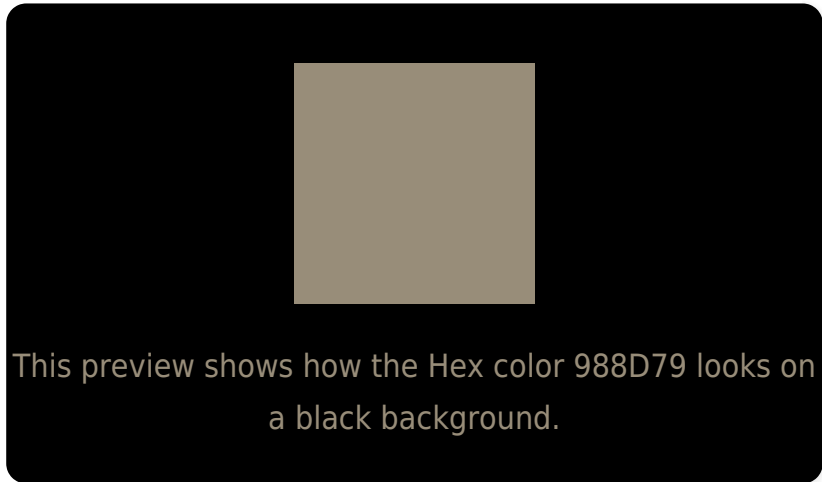
Large Text (above 18pt) WCAG AA ✓ Pass

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

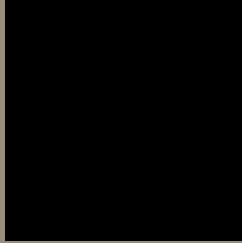
Any Text WCAG AA ✓ Pass

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 988D79 Background



This preview shows how black text looks on a background with the Hex color 988D79.



This preview shows how white text looks on a background with the Hex color 988D79.

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
988D79

Protanopia
958E79

Deuteranopia
A3897A



Tritanopia
9B8994

Trichromacy



Original Color
988D79

Protanomaly
968E79

Deuteranomaly
9F8A7A

Tritanomaly
9A8A8A

Monochromacy



Original Color
988D79

Achromatopsia
8E8E8E

Achromatomaly
928E86

CSS Examples

Text

The CSS property to change the color of the text to Hex 988D79 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 #988D79 looks like.

```
.text, #text, p{  
    color:#988D79  
}
```

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 #988D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988D79
}
```

Border

The CSS property to change the border of an element to Hex 988D79 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
#988D79 }
```

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

```
.border{ border-color:#988D79 }
```

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

Here you see how a box with a 4 pixel #988D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988D79; -webkit-box-shadow:4px 4px  
4px 4px #988D79; box-shadow:4px 4px 4px  
4px #988D79 }
```

Background

The CSS property to change the background color of an element to Hex 988D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988D79 }
```

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

```
.background{ background-color:#988D79 }
```

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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