

Converting Colors

Hex(988578)

Have a look what the booklet for
Hex(988578) contains.

Hex(988578)	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(988578)

Conversions

Conversions Part 1

Format	Color
Hex	988578
RGB	152, 133, 120
RGB Percent	60%, 52%, 47%
CMY	0.4039, 0.4784, 0.5294
CMYK	0.00, 0.12, 0.21, 0.40
HSL	24°, 13%, 53%
HSV	24°, 21%, 60%
XYZ	24.7266, 24.8065, 21.2542
YIQ	137.1990, 15.4970, -0.0150

Conversions

Conversions Part 2

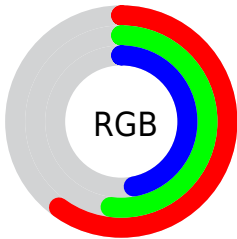
Format	Color
R_{YB}	152, 142, 120
Decimal	9995640
CIE _{Lab}	56.89, 5.02, 9.65
CIE _{LCh}	57, 10.877, 62.505
Yxy	24.8065, 0.3493, 0.3504
Android (android.graphics.Color)	4288185720 (0xFF988578)
YUV	137.1990, -8.4791, 12.9805
Hunter-Lab	49.8061, 1.4567, 9.5630

Details

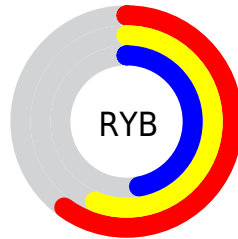
The Hex color **988578** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **788B98**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CFBAAC**, and **655448** is the 20% darker color. If you saturate the color by 10%, you get **987C69**, and if you desaturate by 10%, it is **988E87**.

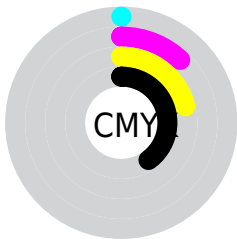
Distribution



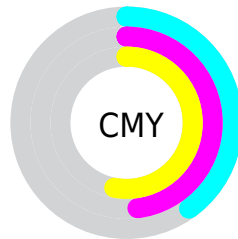
- Red (60%)
- Green (52%)
- Blue (47%)



- Red (60%)
- Yellow (56%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (53%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988578 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 988578 by changing the saturation by 10% instead.

 988578

 988578

FFFFFF

 7E6C5F

 CFBAAC

 655448

 EBD6C8

 4C3C31

 FFF2E4

 35271C

 211202

 000000

 988578

 988578

 987C69

 988E87

 98735A

 989796

 986A4A

 98A0A6

 98613B

 98A9B5

 98582C

 98B2C4

 984F1D

 98BBD3

 98460E

 98C4E2

 983E00

 98CDF2

 98D6FF

Harmonies

Analogous

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



9D837F



988578



8F8876

Triad

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



988578



738E89



8B8698

Complementary

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



988578



788B98

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.



7F899B



988578



708E92

Square

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



988578



7A8D7F



758C99



968391

Rectangle

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



988578



888A77



758C99



87879A

Sweetspot

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



988578



C4BDB9



98788B



635F5C



E3E3E3



636363

Same Dimension

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



988578



C4A793



989578



4D4845



8C3900



0D0500

Inverse Universe

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



788B98



93B0C4



787B98



45494D



00538C



00080D

Previews

White Background



This preview shows how the Hex color 988578 looks on a white background.

Color Contrast Check

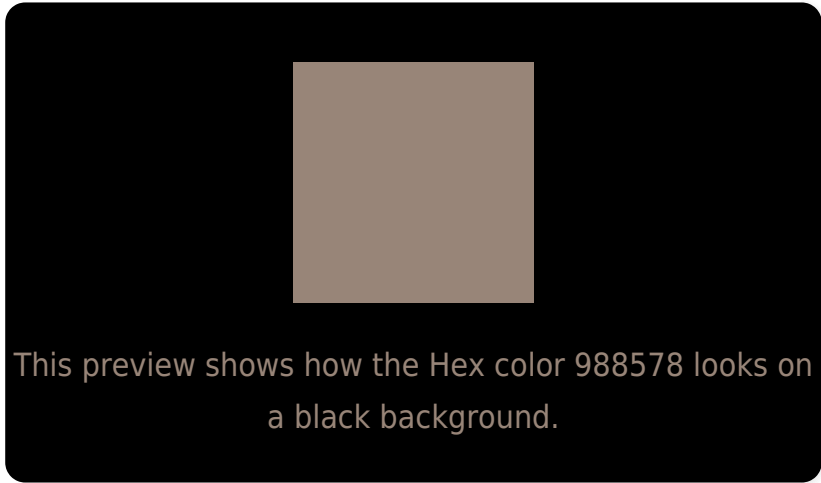
Large Text (above 18pt) WCAG AA ✓ Pass

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

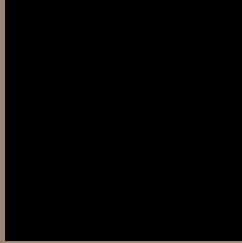
Any Text WCAG AA ✓ Pass

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 988578 Background



This preview shows how black text looks on a background with the Hex color 988578.



This preview shows how white text looks on a background with the Hex color 988578.

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
988578

Protanopia
8F887A

Deuteranopia
9C8478



Tritanopia
9A828C

Trichromacy



Original Color
988578

Protanomaly
928779

Deuteranomaly
9B8478

Tritanomaly
998385

Monochromacy



Original Color
988578

Achromatopsia
898989

Achromatomaly
8E8883

CSS Examples

Text

The CSS property to change the color of the text to Hex 988578 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 #988578 looks like.

```
.text, #text, p{  
    color:#988578  
}
```

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 #988578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988578  
}
```

Border

The CSS property to change the border of an element to Hex 988578 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  
#988578 }
```

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

```
.border{ border-color:#988578 }
```

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

Here you see how a box with a 4 pixel #988578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988578; -webkit-box-shadow:4px 4px  
4px 4px #988578; box-shadow:4px 4px 4px  
4px #988578 }
```

Background

The CSS property to change the background color of an element to Hex 988578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988578 }
```

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

```
.background{ background-color:#988578 }
```

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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