

Converting Colors

Hex(988375)

Have a look what the booklet for
Hex(988375) contains.

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Color

Hex(988375)

Conversions

Conversions Part 1

Format	Color
Hex	988375
RGB	152, 131, 117
RGB Percent	60%, 51%, 46%
CMY	0.4039, 0.4863, 0.5412
CMYK	0.00, 0.14, 0.23, 0.40
HSL	24°, 15%, 53%
HSV	24°, 23%, 60%
XYZ	24.2761, 24.1924, 20.2197
YIQ	135.6830, 17.0100, 0.0980

Conversions

Conversions Part 2

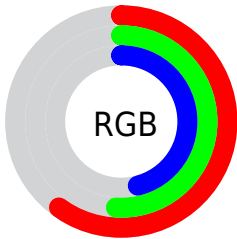
Format	Color
R_YB	152, 140, 117
Decimal	9995125
CIE Lab	56.28, 5.69, 10.52
CIE LCh	56, 11.955, 61.603
Yxy	24.1924, 0.3534, 0.3522
Android (android.graphics.Color)	4288185205 (0xFF988375)
YUV	135.6830, -9.2107, 14.3100
Hunter-Lab	49.1857, 2.0254, 10.0565

Details

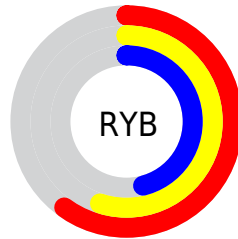
The Hex color **988375** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **758A98**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CFB8A9**, and **655245** is the 20% darker color. If you saturate the color by 10%, you get **987A66**, and if you desaturate by 10%, it is **988C84**.

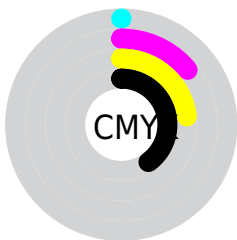
Distribution



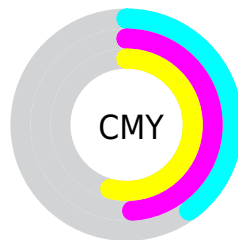
- Red (60%)
- Green (51%)
- Blue (46%)



- Red (60%)
- Yellow (55%)
- Blue (46%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988375 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 988375 by changing the saturation by 10% instead.

 988375

 988375

FFFFFF

 7E6A5C

 CFB8A9

 655245

 EBD4C4

 4C3B2E

 FFF0E0

 35251A

FFFFFFD

 211000

 000000

 988375

 988375

 987A66

 988C84

 987157

 989593

986847

989EA3

985F38

98A7B2

985529

98B1C1

984C1A

98BAD0

98430B

98C3DF

983D00

98CCEF

98D5FE

Harmonies

Analogous

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



9D817C



988375



8F8672

Triad

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



988375



6F8D87



8A8499

Complementary

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



988375



758A98

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.



7C889B



988375



6C8D91

Square

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



988375



788C7D



718B99



958191

Rectangle

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



988375



878974



718B99



85859A

Sweetspot

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



988375



C4BCB7



98758A



635F5B



E3E3E3



636363

Same Dimension

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



988375



C4A38D



989475



4D4845



8C3800



0D0500

Inverse Universe

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



758A98



8DAEC4



757898



45494D



00548C



00080D

Previews

White Background



This preview shows how the Hex color 988375 looks on a white background.

Color Contrast Check

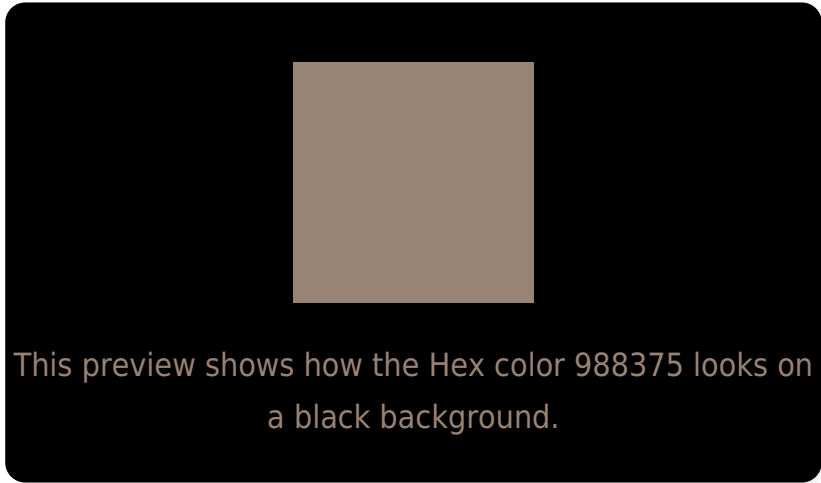
Large Text (above 18pt) WCAG AA ✓ Pass

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

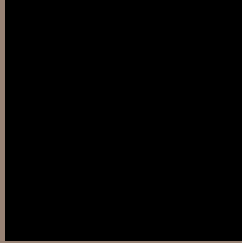
Any Text WCAG AA ✓ Pass

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 988375 Background



This preview shows how black text looks on a background with the Hex color 988375.



This preview shows how white text looks on a background with the Hex color 988375.

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
988375

Protanopia
8D8777

Deuteranopia
9A8275



Tritanopia
9B808A

Trichromacy



Original Color
988375

Protanomaly
918676

Deuteranomaly
998275

Tritanomaly
9A8182

Monochromacy



Original Color
988375

Achromatopsia
888888

Achromatomaly
8E8681

CSS Examples

Text

The CSS property to change the color of the text to Hex 988375 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 #988375 looks like.

```
.text, #text, p{  
    color:#988375  
}
```

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 #988375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988375
}
```

Border

The CSS property to change the border of an element to Hex 988375 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
#988375 }
```

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

```
.border{ border-color:#988375 }
```

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

Here you see how a box with a 4 pixel #988375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988375; -webkit-box-shadow:4px 4px  
4px 4px #988375; box-shadow:4px 4px 4px  
4px #988375 }
```

Background

The CSS property to change the background color of an element to Hex 988375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988375 }
```

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

```
.background{ background-color:#988375 }
```

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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