

Converting Colors

Hex(988373)

Have a look what the booklet for
Hex(988373) contains.

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Color

Hex(988373)

Conversions

Conversions Part 1

Format	Color
Hex	988373
RGB	152, 131, 115
RGB Percent	60%, 51%, 45%
CMY	0.4039, 0.4863, 0.5490
CMYK	0.00, 0.14, 0.24, 0.40
HSL	26°, 15%, 52%
HSV	26°, 24%, 60%
XYZ	24.1597, 24.1458, 19.6069
YIQ	135.4550, 17.6520, -0.5240

Conversions

Conversions Part 2

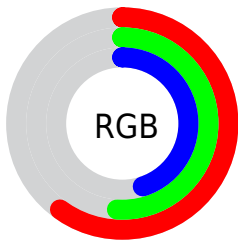
Format	Color
R_{YB}	152, 143, 115
Decimal	9995123
CIE Lab	56.23, 5.38, 11.60
CIE LCh	56, 12.787, 65.129
Yxy	24.1458, 0.3557, 0.3555
Android (android.graphics.Color)	4288185203 (0xFF988373)
YUV	135.4550, -10.0843, 14.5100
Hunter-Lab	49.1384, 1.7703, 10.7393

Details

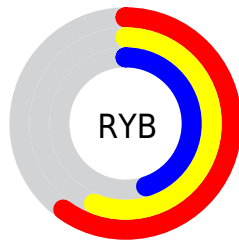
The Hex color **988373** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **738898**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CFB8A7**, and **645243** is the 20% darker color. If you saturate the color by 10%, you get **987A64**, and if you desaturate by 10%, it is **988C82**.

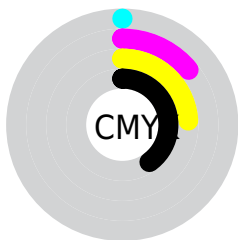
Distribution



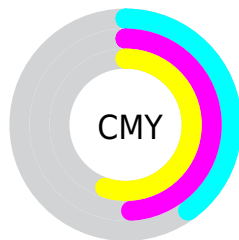
- Red (60%)
- Green (51%)
- Blue (45%)



- Red (60%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (24%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988373 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 988373 by changing the saturation by 10% instead.

 988373

 988373

FFFFFF

 7E6A5A

 CFB8A7

 645243

 EBD4C2

 4C3B2D

 FFF0DE

 352518

 FFFFFB

 211000

 000000

 988373

 988373

 987A64

 988C82

 987255

 989491

986945

989DA1

986036

98A6B0

985827

98AEBF

984F18

98B7CE

984709

98BFDD

984200

98C8ED

98D1FC

Harmonies

Analogous

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



9E807B



988373



8E8771

Triad

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



988373



6C8D88



8B8399

Complementary

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



988373



738898

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.



7D879D



988373



6A8D93

Square

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



988373



758C7D



708A9B



978090

Rectangle

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



988373



868973



708A9B



87859B

Sweetspot

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



988373



C4BDB7



987389



635F5B



E3E3E3



636363

Same Dimension

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



988373



C4A48B



989573



4D4845



8C3D00



0D0600

Inverse Universe

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



738898



8BACC4



737698



45494D



00508C



00070D

Previews

White Background



This preview shows how the Hex color 988373 looks on a white background.

Color Contrast Check

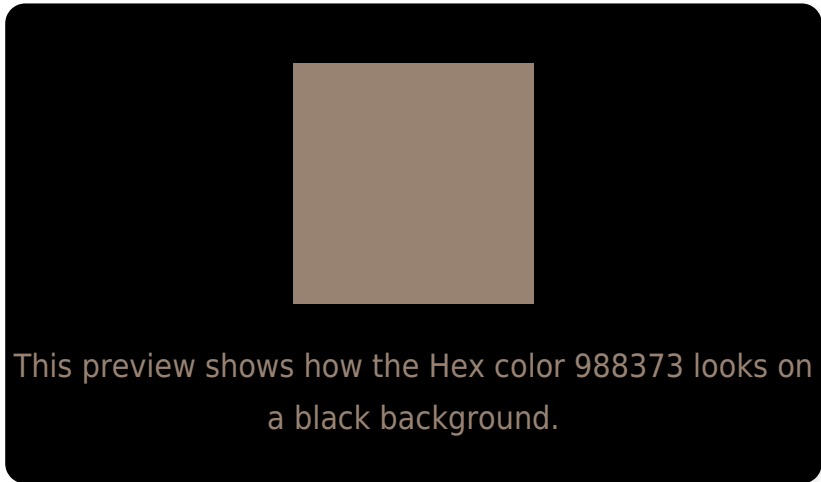
Large Text (above 18pt) WCAG AA ✓ Pass

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

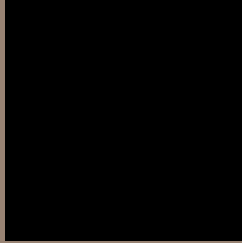
Any Text WCAG AA ✓ Pass

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 988373 Background



This preview shows how black text looks on a background with the Hex color 988373.

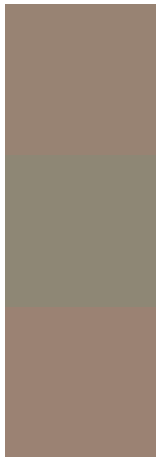


This preview shows how white text looks on a background with the Hex color 988373.

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
988373

Protanopia
8E8775

Deuteranopia
9B8273



Tritanopia
9B808A

Trichromacy



Original Color
988373

Protanomaly
928674

Deuteranomaly
9A8273

Tritanomaly
9A8182

Monochromacy



Original Color
988373

Achromatopsia
878787

Achromatomaly
8D8680

CSS Examples

Text

The CSS property to change the color of the text to Hex 988373 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 #988373 looks like.

```
.text, #text, p{  
    color:#988373  
}
```

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 #988373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988373
}
```

Border

The CSS property to change the border of an element to Hex 988373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

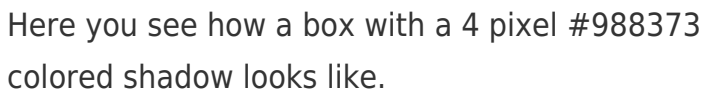
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988373 }
```

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

```
.border{ border-color:#988373 }
```

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



Here you see how a box with a 4 pixel #988373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988373; -webkit-box-shadow:4px 4px  
4px 4px #988373; box-shadow:4px 4px 4px  
4px #988373 }
```

Background

The CSS property to change the background color of an element to Hex 988373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988373 }
```

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

```
.background{ background-color:#988373 }
```

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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