

Converting Colors

Hex(988374)

Have a look what the booklet for
Hex(988374) contains.

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Color

Hex(988374)

Conversions

Conversions Part 1

Format	Color
Hex	988374
RGB	152, 131, 116
RGB Percent	60%, 51%, 45%
CMY	0.4039, 0.4863, 0.5451
CMYK	0.00, 0.14, 0.24, 0.40
HSL	25°, 15%, 53%
HSV	25°, 24%, 60%
XYZ	24.2176, 24.1690, 19.9117
YIQ	135.5690, 17.3310, -0.2130

Conversions

Conversions Part 2

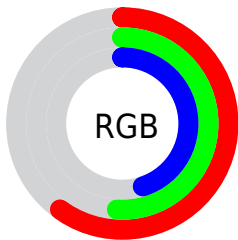
Format	Color
R_{YB}	152, 142, 116
Decimal	9995124
CIE _{Lab}	56.26, 5.53, 11.06
CIE _{LCh}	56, 12.365, 63.428
Yxy	24.1690, 0.3546, 0.3539
Android (android.graphics.Color)	4288185204 (0xFF988374)
YUV	135.5690, -9.6475, 14.4100
Hunter-Lab	49.1619, 1.8972, 10.3996

Details

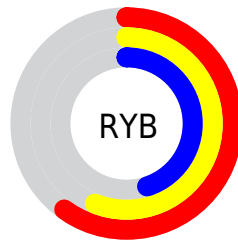
The Hex color **988374** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **748998**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CFB8A8**, and **655244** is the 20% darker color. If you saturate the color by 10%, you get **987A65**, and if you desaturate by 10%, it is **988C83**.

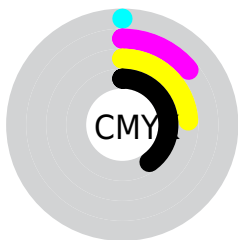
Distribution



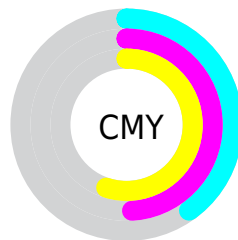
- Red (60%)
- Green (51%)
- Blue (45%)



- 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 988374 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 988374 by changing the saturation by 10% instead.



988374



988374

FFFFFF



7E6A5B



CFB8A8



655244



EBD4C3



4C3B2E



FFF0DF



352519

FFFFFFC



211000



000000



988374



988374



987A65



988C83



987156



989592

 986846

 989EA2

 986037

 98A6B1

 985728

 98AFC0

 984E19

 98B8CF

 98450A

 98C1DE

 983F00

 98CAEE

 98D3FD

Harmonies

Analogous

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



9D807B



988374



8E8772

Triad

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



988374



6D8D88



8B8499

Complementary

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



988374



748998

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.



7D879C



988374



6B8D92

Square

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



988374



768C7D



718B9A



968191

Rectangle

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



988374



868973



718B9A



86859A

Sweetspot

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



988374



C4BCB7



987489



635F5B



E3E3E3



636363

Same Dimension

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



988374



C4A48D



989474



4D4845



8C3A00



0D0500

Inverse Universe

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



748998



8DADC4



747898



45494D



00528C



00070D

Previews

White Background



This preview shows how the Hex color 988374 looks on a white background.

Color Contrast Check

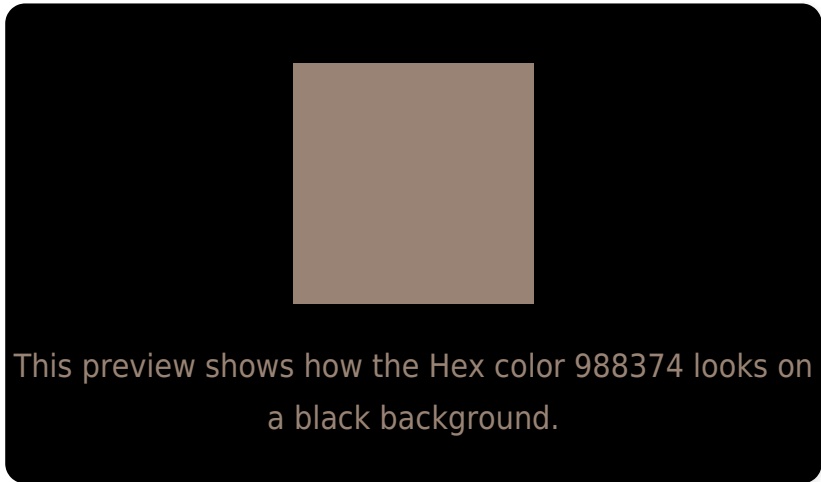
Large Text (above 18pt) WCAG AA ✓ Pass

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

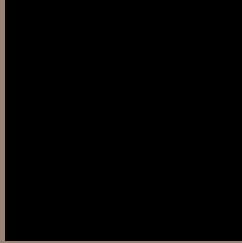
Any Text WCAG AA ✓ Pass

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 988374 Background



This preview shows how black text looks on a background with the Hex color 988374.



This preview shows how white text looks on a background with the Hex color 988374.

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
988374

Protanopia
8D8776

Deuteranopia
9B8274



Tritanopia
9B808A

Trichromacy



Original Color
988374

Protanomaly
918675

Deuteranomaly
9A8274

Tritanomaly
9A8182

Monochromacy



Original Color
988374

Achromatopsia
888888

Achromatomaly
8E8681

CSS Examples

Text

The CSS property to change the color of the text to Hex 988374 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 #988374 looks like.

```
.text, #text, p{  
    color:#988374  
}
```

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 #988374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988374
}
```

Border

The CSS property to change the border of an element to Hex 988374 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
#988374 }
```

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

```
.border{ border-color:#988374 }
```

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

Here you see how a box with a 4 pixel #988374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988374; -webkit-box-shadow:4px 4px  
4px 4px #988374; box-shadow:4px 4px 4px  
4px #988374 }
```

Background

The CSS property to change the background color of an element to Hex 988374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988374 }
```

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

```
.background{ background-color:#988374 }
```

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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