

Converting Colors

Hex(988760)

Have a look what the booklet for
Hex(988760) contains.

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Color

Hex(988760)

Conversions

Conversions Part 1

Format	Color
Hex	988760
RGB	152, 135, 96
RGB Percent	60%, 53%, 38%
CMY	0.4039, 0.4706, 0.6235
CMYK	0.00, 0.11, 0.37, 0.40
HSL	42°, 23%, 49%
HSV	42°, 37%, 60%
XYZ	23.7242, 24.8479, 14.6121
YIQ	135.6370, 22.6510, -8.5250

Conversions

Conversions Part 2

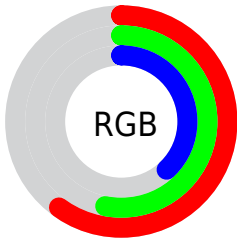
Format	Color
RYB	120, 152, 96
Decimal	9996128
CIELab	56.93, 0.47, 23.34
CIELCh	57, 23.345, 88.836
Yxy	24.8479, 0.3755, 0.3933
Android (android.graphics.Color)	4288186208 (0xFF988760)
YUV	135.6370, -19.5410, 14.3504
Hunter-Lab	49.8476, -2.2792, 17.5134

Details

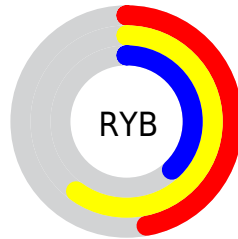
The Hex color **988760** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **607198**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CFBC93**, and **645531** is the 20% darker color. If you saturate the color by 10%, you get **988251**, and if you desaturate by 10%, it is **988C6F**.

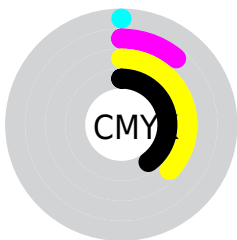
Distribution



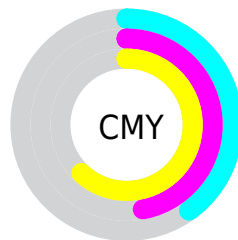
- Red (60%)
- Green (53%)
- Blue (38%)



- Red (47%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (11%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988760 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 988760 by changing the saturation by 10% instead.

 988760

 988760

FFFFFF

 7E6E48

 CFBC93

 645531

 ECD8AE

 4B3E1B

 FFF4C9

 342903

 FFFFE5

 1D1400

 000000

 988760

 988760

 988251

 988C6F

 987E42

 98907E

 987932

 98958E

 987523

 98999D

 987014

 989EAC

 986B05

 98A3BB

 986A00

 98A7CA

 98ACDA

 98B1E9

Harmonies

Analogous

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



A98066



988760



828D65

Triad

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



988760



4A939B



A27D9E

Complementary

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



988760



607198

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.



8B84AC



988760



5490AB

Square

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



988760



559487



6E8BB1



AF7A8A

Rectangle

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



988760



73916D



6E8BB1



9B7FA4

Sweetspot

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



988760



C4BEAF



986072



636057



E3E3E3



636363

Same Dimension

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



988760



C4AA6E



8E9860



4D4A45



8C6200



0D0900

Inverse Universe

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



607198



6E88C4



6A6098



45474D



002B8C



00040D

Previews

White Background



This preview shows how the Hex color 988760 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

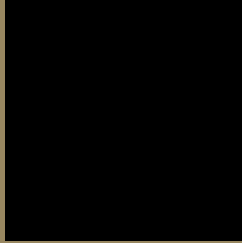
Any Text WCAG AA ✓ Pass

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 988760 Background



This preview shows how black text looks on a background with the Hex color 988760.



This preview shows how white text looks on a background with the Hex color 988760.

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
988760

Protanopia
938961

Deuteranopia
A38361



Tritanopia
9D818B

Trichromacy



Original Color
988760

Protanomaly
958861

Deuteranomaly
9F8461

Tritanomaly
9B837B

Monochromacy



Original Color
988760

Achromatopsia
888888

Achromatomaly
8E8879

CSS Examples

Text

The CSS property to change the color of the text to Hex 988760 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 #988760 looks like.

```
.text, #text, p{  
    color:#988760  
}
```

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 #988760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988760
}
```

Border

The CSS property to change the border of an element to Hex 988760 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
#988760 }
```

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

```
.border{ border-color:#988760 }
```

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

Here you see how a box with a 4 pixel #988760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988760; -webkit-box-shadow:4px 4px  
4px 4px #988760; box-shadow:4px 4px 4px  
4px #988760 }
```

Background

The CSS property to change the background color of an element to Hex 988760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988760 }
```

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

```
.background{ background-color:#988760 }
```

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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