

Converting Colors

Hex(988A52)

Have a look what the booklet for
Hex(988A52) contains.

Hex(988A52)	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(988A52)

Conversions

Conversions Part 1

Format	Color
Hex	988A52
RGB	152, 138, 82
RGB Percent	60%, 54%, 32%
CMY	0.4039, 0.4588, 0.6784
CMYK	0.00, 0.09, 0.46, 0.40
HSL	48°, 30%, 46%
HSV	48°, 46%, 60%
XYZ	23.5604, 25.4616, 11.6555
YIQ	135.8020, 26.3200, -14.4480

Conversions

Conversions Part 2

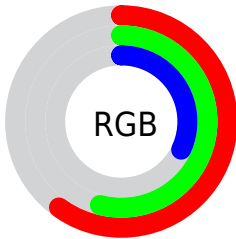
Format	Color
RYB	100, 152, 82
Decimal	9996882
CIELab	57.52, -2.82, 31.80
CIELCh	58, 31.925, 95.066
Yxy	25.4616, 0.3883, 0.4196
Android (android.graphics.Color)	4288186962 (0xFF988A52)
YUV	135.8020, -26.5244, 14.2056
Hunter-Lab	50.4594, -4.9594, 21.6264

Details

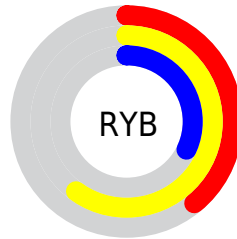
The Hex color **988A52** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **526098**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D0BF84**, and **635823** is the 20% darker color. If you saturate the color by 10%, you get **988743**, and if you desaturate by 10%, it is **988D61**.

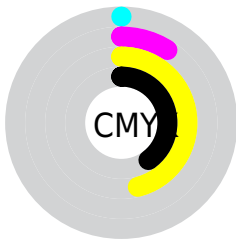
Distribution



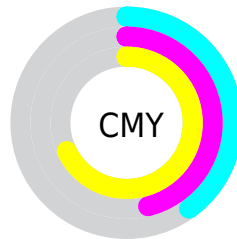
- Red (60%)
- Green (54%)
- Blue (32%)



- Red (39%)
- Yellow (60%)
- Blue (32%)



- Cyan (0%)
- Magenta (9%)
- Yellow (46%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988A52 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 988A52 by changing the saturation by 10% instead.



988A52



988A52

FFFFFF



7D713A



D0BF84



635823



ECDB9F



4A410C



FFF8BA



332B00



FFFFD6



1A1700



FFFFF3



000000



988A52



988A52



988743



988D61



988434



989070

 988124

 989380

 987E15

 98968F

 987B06

 98999E

 987A00

 989CAD

 989FBC

 98A2CC

 98A5DB

Harmonies

Analogous

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



B08058



988A52



7A925C

Triad

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



988A52



1498A9



B178A2

Complementary

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



988A52



526098

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.



9481B8



988A52



3993BC

Square

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



988A52



32998E



6A8BC1



C07486

Rectangle

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



988A52



649669



6A8BC1



A97BAA

Sweetspot

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



988A52



C4BFA9



985260



636053



E3E3E3



636363

Same Dimension

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



988A52



C4AF58



839852



4D4B45



8C7000



0D0A00

Inverse Universe

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



526098



586EC4



675298



45464D



001C8C



00030D

Previews

White Background



This preview shows how the Hex color 988A52 looks on a white background.

Color Contrast Check

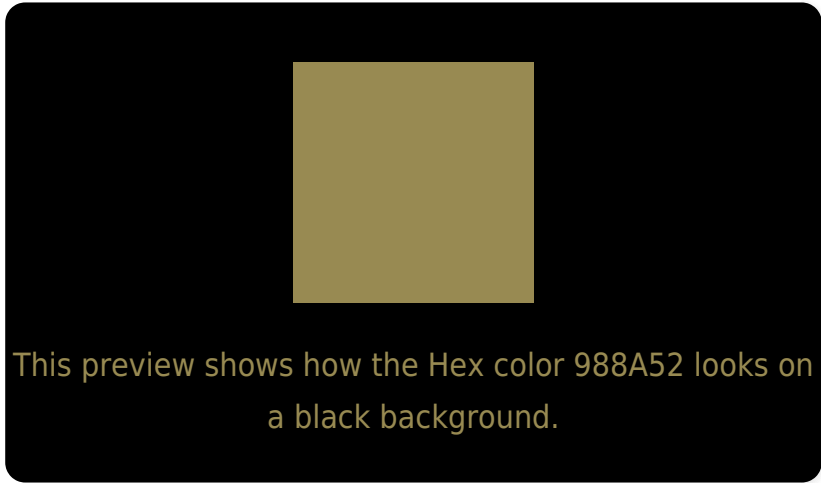
Large Text (above 18pt) WCAG AA ✓ Pass

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

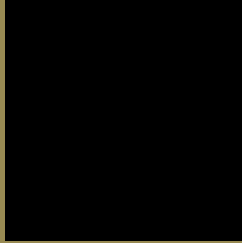
Any Text WCAG AA ✓ Pass

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 988A52 Background



This preview shows how black text looks on a background with the Hex color 988A52.



This preview shows how white text looks on a background with the Hex color 988A52.

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
988A52

Protanopia
978A52

Deuteranopia
A88453



Tritanopia
9E838D

Trichromacy



Original Color
988A52

Protanomaly
978A52

Deuteranomaly
A28653

Tritanomaly
9C8678

Monochromacy



Original Color
988A52

Achromatopsia
888888

Achromatomaly
8E8974

CSS Examples

Text

The CSS property to change the color of the text to Hex 988A52 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 #988A52 looks like.

```
.text, #text, p{  
    color:#988A52  
}
```

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 #988A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988A52
}
```

Border

The CSS property to change the border of an element to Hex 988A52 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
#988A52 }
```

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

```
.border{ border-color:#988A52 }
```

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

Here you see how a box with a 4 pixel #988A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988A52; -webkit-box-shadow:4px 4px  
4px 4px #988A52; box-shadow:4px 4px 4px  
4px #988A52 }
```

Background

The CSS property to change the background color of an element to Hex 988A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988A52 }
```

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

```
.background{ background-color:#988A52 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor