

Converting Colors

Hex(998A52)

Have a look what the booklet for
Hex(998A52) contains.

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Color

Hex(998A52)

Conversions

Conversions Part 1

Format	Color
Hex	998A52
RGB	153, 138, 82
RGB Percent	60%, 54%, 32%
CMY	0.4000, 0.4588, 0.6784
CMYK	0.00, 0.10, 0.46, 0.40
HSL	47°, 30%, 46%
HSV	47°, 46%, 60%
XYZ	23.7483, 25.5585, 11.6642
YIQ	136.1010, 26.9160, -14.2360

Conversions

Conversions Part 2

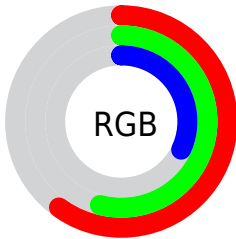
Format	Color
RYB	101, 153, 82
Decimal	10062418
CIELab	57.62, -2.39, 31.94
CIELCh	58, 32.026, 94.275
Yxy	25.5585, 0.3895, 0.4192
Android (android.graphics.Color)	4288252498 (0xFF998A52)
YUV	136.1010, -26.6718, 14.8204
Hunter-Lab	50.5554, -4.6217, 21.7092

Details

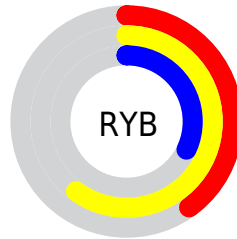
The Hex color **998A52** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **526199**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D1BF84**, and **645823** is the 20% darker color. If you saturate the color by 10%, you get **998743**, and if you desaturate by 10%, it is **998D61**.

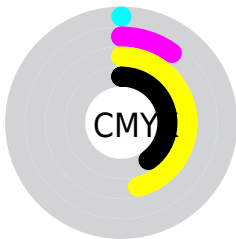
Distribution



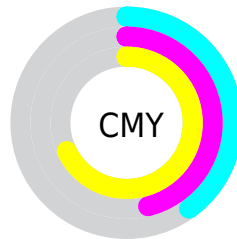
- Red (60%)
- Green (54%)
- Blue (32%)



- Red (40%)
- Yellow (60%)
- Blue (32%)



- Cyan (0%)
- Magenta (10%)
- Yellow (46%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 998A52 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 998A52 by changing the saturation by 10% instead.

 998A52

 998A52

FFFFFF

 7E713A

 D1BF84

 645823

 EDDB9F

 4B410C

 FFF8BA

 342B00

 FFFFD6

 1B1700

 FFFFF3

 000000

 998A52

 998A52

 998743

 998D61

 998433

 999071

■ 998024

■ 999480

■ 997D15

■ 99978F

■ 997A06

■ 999A9F

■ 997900

■ 999DAE

■ 99A1BD

■ 99A4CC

■ 99A7DC

Harmonies

Analogous

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



B18059



998A52



7B925B

Triad

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



998A52



1398A9



B179A3

Complementary

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



998A52



526199

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.



9382B9



998A52



3794BC

Square

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



998A52



33998E



698CC2



C07587

Rectangle

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



998A52



659669



698CC2



A97BAB

Sweetspot

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



998A52



C7C1AB



995261



636053



E3E3E3



636363

Same Dimension

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



998A52



C7AF58



859952



4D4B45



8C6F00



0D0A00

Inverse Universe

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



526199



586FC7



665299



45464D



001E8C



00030D

Previews

White Background



This preview shows how the Hex color 998A52 looks on a white background.

Color Contrast Check

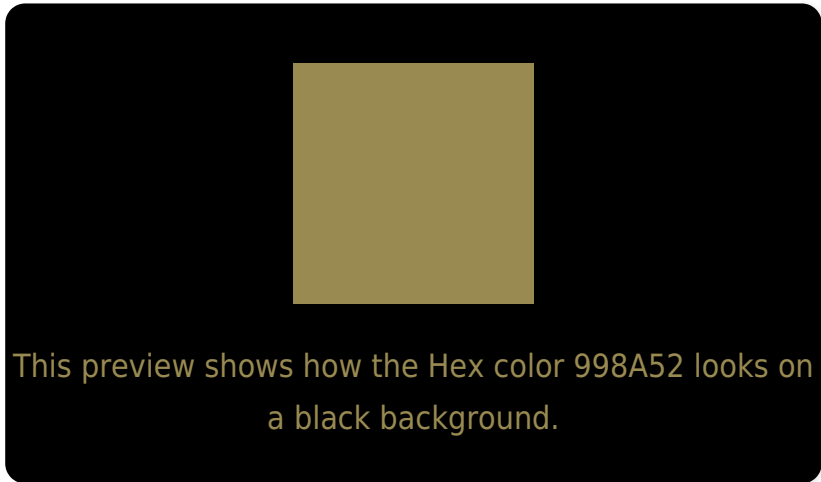
Large Text (above 18pt) WCAG AA ✓ Pass

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

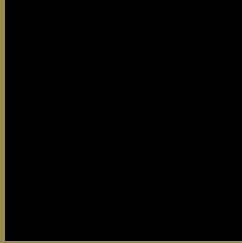
Any Text WCAG AA ✓ Pass

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 998A52 Background



This preview shows how black text looks on a background with the Hex color 998A52.



This preview shows how white text looks on a background with the Hex color 998A52.

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
998A52

Protanopia
988B52

Deuteranopia
A88453



Tritanopia
9F838D

Trichromacy



Original Color
998A52

Protanomaly
988B52

Deuteranomaly
A38653

Tritanomaly
9D8678

Monochromacy



Original Color
998A52

Achromatopsia
888888

Achromatomaly
8E8974

CSS Examples

Text

The CSS property to change the color of the text to Hex 998A52 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 #998A52 looks like.

```
.text, #text, p{  
    color:#998A52  
}
```

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 #998A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998A52
}
```

Border

The CSS property to change the border of an element to Hex 998A52 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
#998A52 }
```

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

```
.border{ border-color:#998A52 }
```

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

Here you see how a box with a 4 pixel #998A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998A52; -webkit-box-shadow:4px 4px  
4px 4px #998A52; box-shadow:4px 4px 4px  
4px #998A52 }
```

Background

The CSS property to change the background color of an element to Hex 998A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998A52 }
```

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

```
.background{ background-color:#998A52 }
```

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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