

Converting Colors

Hex(998562)

Have a look what the booklet for
Hex(998562) contains.

Hex(998562)	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(998562)

Conversions

Conversions Part 1

Format	Color
Hex	998562
RGB	153, 133, 98
RGB Percent	60%, 52%, 38%
CMY	0.4000, 0.4784, 0.6157
CMYK	0.00, 0.13, 0.36, 0.40
HSL	38°, 22%, 49%
HSV	38°, 36%, 60%
XYZ	23.7290, 24.4292, 15.0199
YIQ	134.9900, 23.1550, -6.6450

Conversions

Conversions Part 2

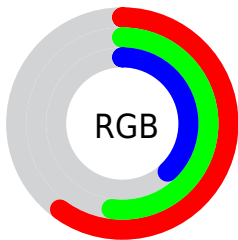
Format	Color
RYB	129, 153, 98
Decimal	10061154
CIELab	56.51, 2.27, 21.69
CIElCh	57, 21.805, 84.022
Yxy	24.4292, 0.3756, 0.3867
Android (android.graphics.Color)	4288251234 (0xFF998562)
YUV	134.9900, -18.2361, 15.7948
Hunter-Lab	49.4259, -0.7988, 16.5806

Details

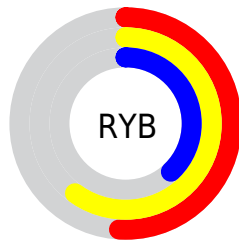
The Hex color **998562** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **627699**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D0BA95**, and **655433** is the 20% darker color. If you saturate the color by 10%, you get **997F53**, and if you desaturate by 10%, it is **998B71**.

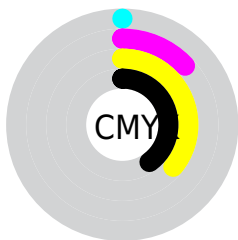
Distribution



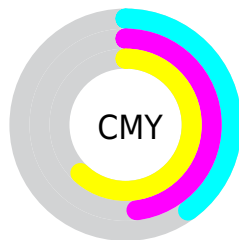
- Red (60%)
- Green (52%)
- Blue (38%)



- Red (51%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998562 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 998562 by changing the saturation by 10% instead.



998562



998562

FFFFFF



7F6C4A



D0BA95



655433



EDD6B0



4C3D1D



FFF2CB



342706



FFFFE7



1E1300



000000



998562



998562



997F53



998B71



997A43



999081

■ 997434

■ 999690

■ 996F25

■ 999B9F

■ 996915

■ 99A1AE

■ 996406

■ 99A6BE

■ 996100

■ 99ACCD

■ 99B2DC

■ 99B7EC

Harmonies

Analogous

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



A87F6A



998562



858B65

Triad

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



998562



4F9296



9C7E9E

Complementary

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



998562



627699

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.



8584AA



998562



558FA6

Square

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



998562



5B9283



6B8AAD



AB7A8C

Rectangle

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



998562



778E6C



6B8AAD



9580A3

Sweetspot

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



998562



C7BFB1



996276



635F57



E3E3E3



636363

Same Dimension

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



998562



C7A871



929962



4D4A45



8C5900



0D0800

Inverse Universe

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



627699



7190C7



696299



45484D



00338C



00050D

Previews

White Background



This preview shows how the Hex color 998562 looks on a white background.

Color Contrast Check

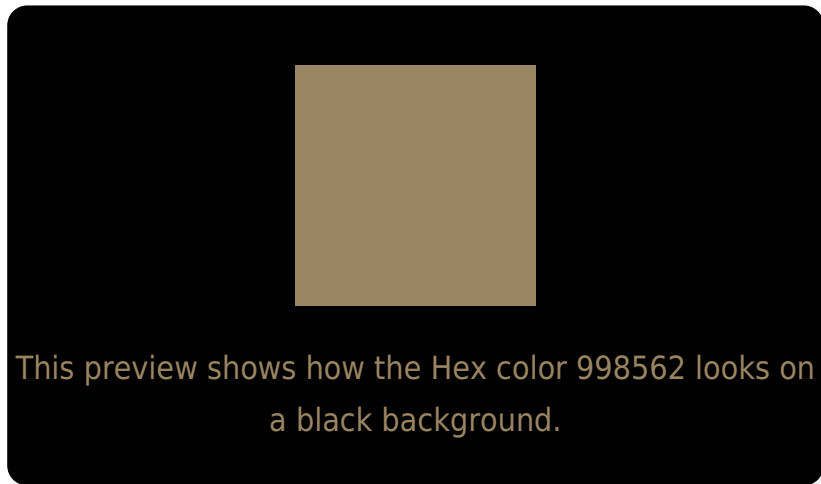
Large Text (above 18pt) WCAG AA ✓ Pass

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

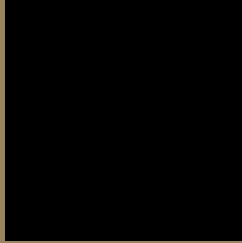
Any Text WCAG AA ✓ Pass

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 998562 Background



This preview shows how black text looks on a background with the Hex color 998562.



This preview shows how white text looks on a background with the Hex color 998562.

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
998562

Protanopia
928863

Deuteranopia
A18263



Tritanopia
9D808A

Trichromacy



Original Color
998562

Protanomaly
958763

Deuteranomaly
9E8363

Tritanomaly
9C827B

Monochromacy



Original Color
998562

Achromatopsia
878787

Achromatomaly
8E867A

CSS Examples

Text

The CSS property to change the color of the text to Hex 998562 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 #998562 looks like.

```
.text, #text, p{  
    color:#998562  
}
```

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 #998562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998562
}
```

Border

The CSS property to change the border of an element to Hex 998562 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
#998562 }
```

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

```
.border{ border-color:#998562 }
```

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

Here you see how a box with a 4 pixel #998562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998562; -webkit-box-shadow:4px 4px  
4px 4px #998562; box-shadow:4px 4px 4px  
4px #998562 }
```

Background

The CSS property to change the background color of an element to Hex 998562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998562 }
```

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

```
.background{ background-color:#998562 }
```

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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