

Converting Colors

Hex(998362)

Have a look what the booklet for
Hex(998362) contains.

| | |
|--|----|
| Hex(998362) | 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(998362)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 998362 |
| RGB | 153, 131, 98 |
| RGB Percent | 60%, 51%, 38% |
| CMY | 0.4000, 0.4863, 0.6157 |
| CMYK | 0.00, 0.14, 0.36, 0.40 |
| HSL | 36°, 22%, 49% |
| HSV | 36°, 36%, 60% |
| XYZ | 23.4578, 23.8867, 14.9295 |
| YIQ | 133.8160, 23.7050, -5.5990 |

Conversions

Conversions Part 2

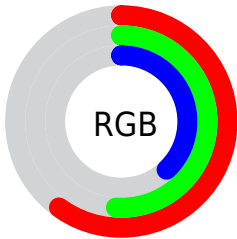
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 135, 153, 98 |
| Decimal | 10060642 |
| CIELab | 55.97, 3.40, 20.96 |
| CIELCh | 56, 21.235, 80.793 |
| Yxy | 23.8867, 0.3767, 0.3836 |
| Android (android.graphics.Color) | 4288250722 (0xFF998362) |
| YUV | 133.8160, -17.6573, 16.8244 |
| Hunter-Lab | 48.8741, 0.1439, 16.1006 |

Details

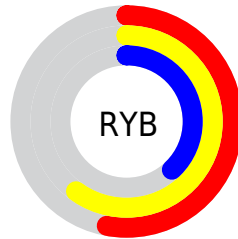
The Hex color **998362** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **627899**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D0B895**, and **655233** is the 20% darker color. If you saturate the color by 10%, you get **997D53**, and if you desaturate by 10%, it is **998971**.

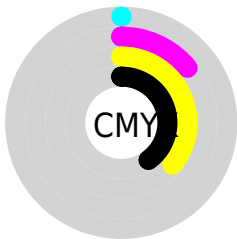
Distribution



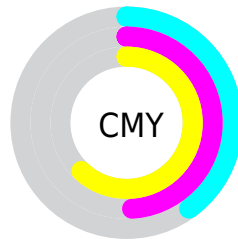
- Red (60%)
- Green (51%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998362 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 998362 by changing the saturation by 10% instead.



998362



998362

FFFFFF



7F6A4A



D0B895



655233



EDD4B0



4C3B1D



FFF0CB



342506



FFFFE7



1E1100



000000



998362



998362



997D53



998971



997743



998F81

 997134

 999590

 996B25

 999B9F

 996415

 99A2AE

 995E06

 99A8BE

 995C00

 99AECD

 99B4DC

 99BAEC

Harmonies

Analogous

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



A67D6A



998362



868963

Triad

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



998362



519093



987D9E

Complementary

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



998362



627899

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.



8183A8



998362



548EA2

Square

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



998362



5D9080



688AAA



A7798D

Rectangle

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



998362



788C6A



688AAA



917FA2

Sweetspot

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



998362



C7BEB1



996278



635E57



E3E3E3



636363

Same Dimension

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



998362



C7A571



949962



4D4945



8C5400



0D0800

Inverse Universe

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



627899



7194C7



676299



45484D



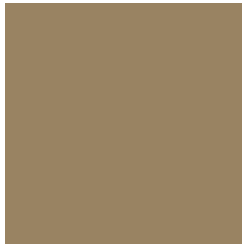
00388C



00050D

Previews

White Background



This preview shows how the Hex color 998362 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

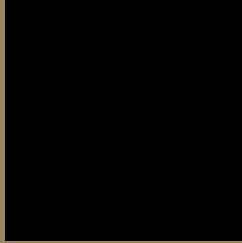
Any Text WCAG AA ✓ Pass

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 998362 Background



This preview shows how black text looks on a background with the Hex color 998362.



This preview shows how white text looks on a background with the Hex color 998362.

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
998362

Protanopia
908663

Deuteranopia
9F8162



Tritanopia
9D7E88

Trichromacy



Original Color
998362

Protanomaly
938563

Deuteranomaly
9D8262

Tritanomaly
9C807A

Monochromacy



Original Color
998362

Achromatopsia
868686

Achromatomaly
8D8579

CSS Examples

Text

The CSS property to change the color of the text to Hex 998362 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 #998362 looks like.

```
.text, #text, p{  
    color:#998362  
}
```

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 #998362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998362
}
```

Border

The CSS property to change the border of an element to Hex 998362 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
#998362 }
```

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

```
.border{ border-color:#998362 }
```

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

Here you see how a box with a 4 pixel #998362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998362; -webkit-box-shadow:4px 4px  
4px 4px #998362; box-shadow:4px 4px 4px  
4px #998362 }
```

Background

The CSS property to change the background color of an element to Hex 998362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998362 }
```

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

```
.background{ background-color:#998362 }
```

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