

Converting Colors

Hex(C98051)

Have a look what the booklet for
Hex(C98051) contains.

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Color

Hex(C98051)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C98051 |
| RGB | 201, 128, 81 |
| RGB Percent | 79%, 50%, 32% |
| CMY | 0.2118, 0.4980, 0.6824 |
| CMYK | 0.00, 0.36, 0.60, 0.21 |
| HSL | 24°, 53%, 55% |
| HSV | 24°, 60%, 79% |
| XYZ | 33.2918, 28.4499, 11.5213 |
| YIQ | 144.4690, 58.5950, 0.8590 |

Conversions

Conversions Part 2

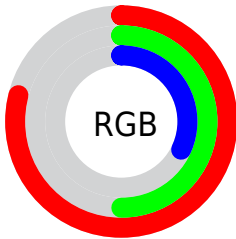
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 201, 158, 81 |
| Decimal | 13205585 |
| CIE _{Lab} | 60.29, 23.60, 36.94 |
| CIE _{LCh} | 60, 43.840, 57.423 |
| Yxy | 28.4499, 0.4544, 0.3883 |
| Android (android.graphics.Color) | 4291395665 (0xFFC98051) |
| YUV | 144.4690, -31.2902, 49.5777 |
| Hunter-Lab | 53.3385, 18.0703, 24.5301 |

Details

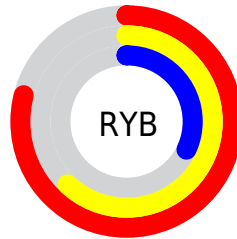
The Hex color **C98051** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **519AC9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB583**, and **8F4E22** is the 20% darker color. If you saturate the color by 10%, you get **C9743D**, and if you desaturate by 10%, it is **C98C65**.

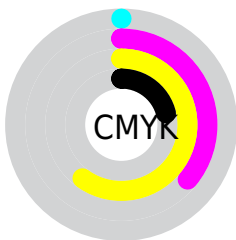
Distribution



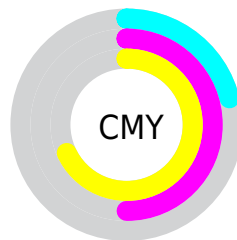
- Red (79%)
- Green (50%)
- Blue (32%)



- Red (79%)
- Yellow (62%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (60%)
- Black (21%)



- Cyan (21%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98051 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 C98051 by changing the saturation by 10% instead.

 C98051

 C98051

FFFFFF

 AC6739

 FFB583

 8F4E22

 FFD19E

 73370A

 FFEDB9

 582000

 FFFFFD5

 3C0A00

 FFFFFFF1

 260001

 000000

 C98051

 C98051

 C9743D

 C98C65

 C96829

 C99879

 C95B15

 C9A58D

 C94F01

 C9B1A1

 C94F00

 C9BDB6

 C9C9CA

 C9D6DE

 C9E2F2

 C9EEFF

Harmonies

Analogous

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



D97470



C98051



AB8E42

Triad

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



C98051



00A58D



8F89D6

Complementary

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



C98051



519AC9

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.



4496DE



C98051



00A5B4

Square

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



C98051



55A166



00A0D2



BE7ABC

Rectangle

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



C98051



929645



00A0D2



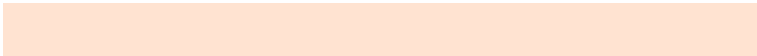
7A8EDB

Sweetspot

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



C98051



FFE3D1



C9519B



806E63



000000



808080

Same Dimension

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



C98051



FF8F47



C9BB51



635D5A



A34000



240E00

Inverse Universe

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



519AC9



47B7FF



515FC9



5A6063



0063A3



001624

Previews

White Background



This preview shows how the Hex color C98051 looks on a white background.

Color Contrast Check

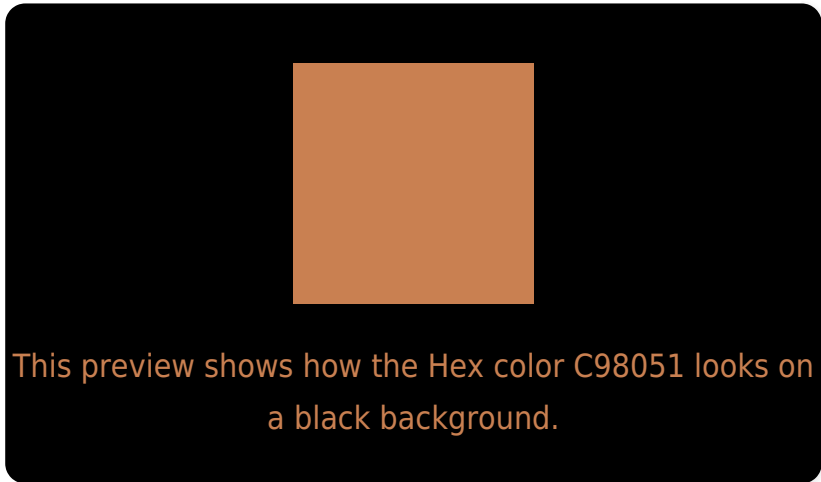
Large Text (above 18pt) WCAG AA ✓ Pass

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

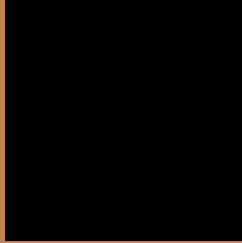
Any Text WCAG AA ✓ Pass

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 C98051 Background



This preview shows how black text looks on a background with the Hex color C98051.




This preview shows how white text looks on a background with the Hex color C98051.

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](#).

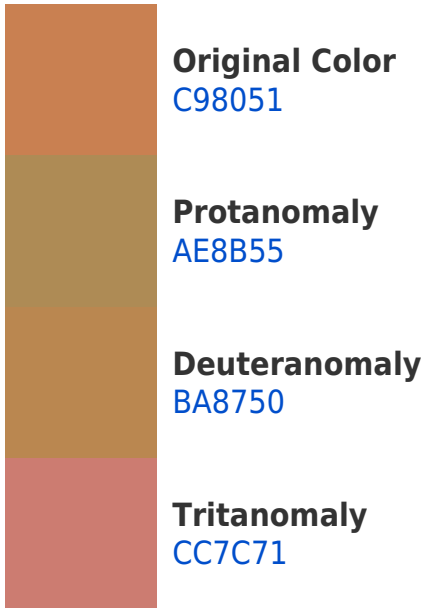
Dichromacy



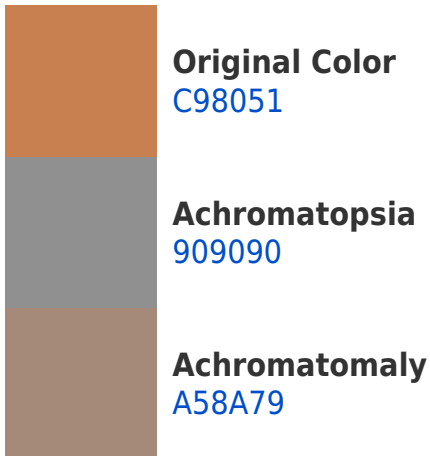


Tritanopia
CD7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98051 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 #C98051 looks like.

```
.text, #text, p{  
    color:#C98051  
}
```

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 #C98051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98051
}
```

Border

The CSS property to change the border of an element to Hex C98051 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
#C98051 }
```

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

```
.border{ border-color:#C98051 }
```

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

Here you see how a box with a 4 pixel #C98051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98051; -webkit-box-shadow:4px 4px  
4px 4px #C98051; box-shadow:4px 4px 4px  
4px #C98051 }
```

Background

The CSS property to change the background color of an element to Hex C98051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98051 }
```

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

```
.background{ background-color:#C98051 }
```

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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