

Converting Colors

Hex(C98376)

Have a look what the booklet for
Hex(C98376) contains.

Hex(C98376)	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(C98376)

Conversions

Conversions Part 1

Format	Color
Hex	C98376
RGB	201, 131, 118
RGB Percent	79%, 51%, 46%
CMY	0.2118, 0.4863, 0.5373
CMYK	0.00, 0.35, 0.41, 0.21
HSL	9°, 43%, 63%
HSV	9°, 41%, 79%
XYZ	35.4737, 29.9581, 21.0524
YIQ	150.4480, 45.8930, 10.7970

Conversions

Conversions Part 2

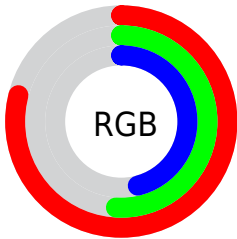
Format	Color
R _Y B	201, 133, 118
Decimal	13206390
CIE Lab	61.62, 25.43, 18.17
CIE LCh	62, 31.258, 35.552
Yxy	29.9581, 0.4102, 0.3464
Android (android.graphics.Color)	4291396470 (0xFFC98376)
YUV	150.4480, -15.9969, 44.3341
Hunter-Lab	54.7340, 19.9033, 15.5091

Details

The Hex color **C98376** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76BCC9**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB9AA**, and **915146** is the 20% darker color. If you saturate the color by 10%, you get **C97262**, and if you desaturate by 10%, it is **C9948A**.

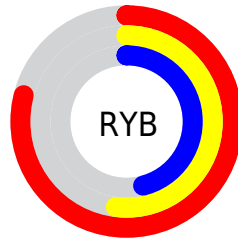
Distribution



Red (79%)

Green (51%)

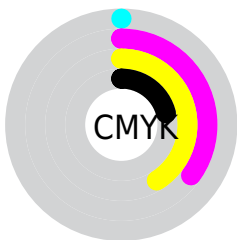
Blue (46%)



Red (79%)

Yellow (52%)

Blue (46%)

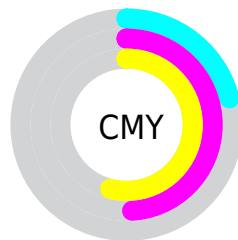


Cyan (0%)

Magenta (35%)

Yellow (41%)

Black (21%)



Cyan (21%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98376 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 C98376 by changing the saturation by 10% instead.


 C98376

 C98376

FFFFFF

 AC695D

 FFB9AA

 915146

 FFD4C5

 75392F

 FFF1E1

 5A221A

FFFFFFE

 410A00

 2A0000

 000000

 C98376

 C98376

 C97262

 C9948A

 C9614E

 C9A59E

 C9503A

 C9B6B2

 C93F26

 C9C7C6

 C92E12

 C9D8DB

 C91F00

 C9E9EF

 C9FAFF

 C9FFFF

Harmonies

Analogous

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



CA8091



C98376



BB8B63

Triad

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



C98376



64A27D



7796CC

Complementary

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



C98376



76BCC9

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.



4A9EC6



C98376



42A499

Square

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



C98376



859D67



30A3B4



9F8CC2

Rectangle

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



C98376



AB925E



30A3B4



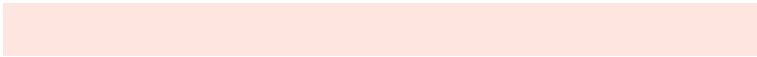
6899CC

Sweetspot

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



C98376



FFE5E0



C976BD



80706E



000000



808080

Same Dimension

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



C98376



FF9380



C9AC76



635B5A



A31A00



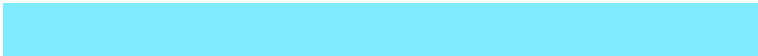
240600

Inverse Universe

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



76BCC9



80EBFF



7693C9



5A6263



008AA3



001E24

Previews

White Background



This preview shows how the Hex color C98376 looks on a white background.

Color Contrast Check

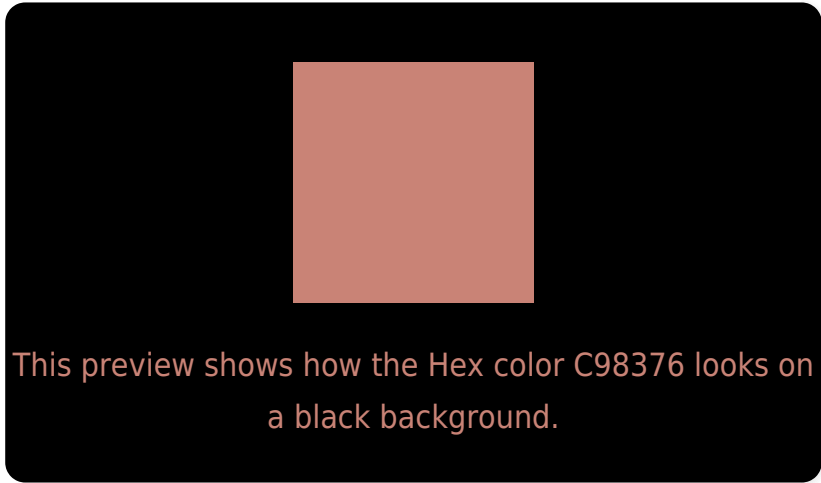
Large Text (above 18pt) WCAG AA ✓ Pass

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 C98376 Background



This preview shows how black text looks on a background with the Hex color C98376.

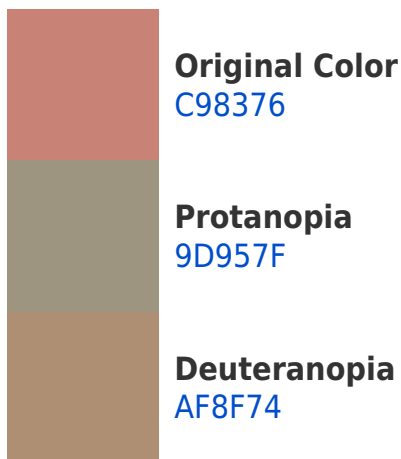



This preview shows how white text looks on a background with the Hex color C98376.

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
CB808A

Trichromacy



Original Color
C98376

Protanomaly
AD8E7C

Deuteranomaly
B88B75

Tritanomaly
CA8183

Monochromacy



Original Color
C98376

Achromatopsia
969696

Achromatomaly
A98F8A

CSS Examples

Text

The CSS property to change the color of the text to Hex C98376 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 #C98376 looks like.

```
.text, #text, p{  
    color:#C98376  
}
```

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 #C98376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98376  
}
```

Border

The CSS property to change the border of an element to Hex C98376 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  
#C98376 }
```

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

```
.border{ border-color:#C98376 }
```

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

Here you see how a box with a 4 pixel #C98376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98376; -webkit-box-shadow:4px 4px  
4px 4px #C98376; box-shadow:4px 4px 4px  
4px #C98376 }
```

Background

The CSS property to change the background color of an element to Hex C98376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98376 }
```

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

```
.background{ background-color:#C98376 }
```

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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