

Converting Colors

Hex(C98476)

Have a look what the booklet for
Hex(C98476) contains.

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Color

Hex(C98476)

Conversions

Conversions Part 1

Format	Color
Hex	C98476
RGB	201, 132, 118
RGB Percent	79%, 52%, 46%
CMY	0.2118, 0.4824, 0.5373
CMYK	0.00, 0.34, 0.41, 0.21
HSL	10°, 43%, 63%
HSV	10°, 41%, 79%
XYZ	35.6087, 30.2280, 21.0974
YIQ	151.0350, 45.6180, 10.2740

Conversions

Conversions Part 2

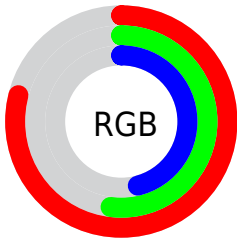
Format	Color
RYB	201, 135, 118
Decimal	13206646
CIELab	61.85, 24.89, 18.49
CIElCh	62, 31.005, 36.617
Yxy	30.2280, 0.4096, 0.3477
Android (android.graphics.Color)	4291396726 (0xFFC98476)
YUV	151.0350, -16.2863, 43.8193
Hunter-Lab	54.9800, 19.3932, 15.7348

Details

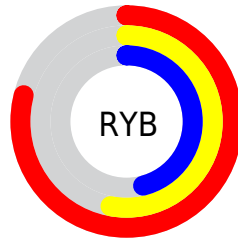
The Hex color **C98476** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76BBC9**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFBAAA**, and **915246** is the 20% darker color. If you saturate the color by 10%, you get **C97362**, and if you desaturate by 10%, it is **C9958A**.

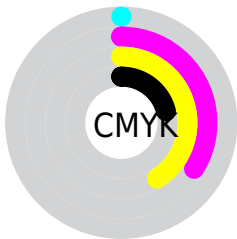
Distribution



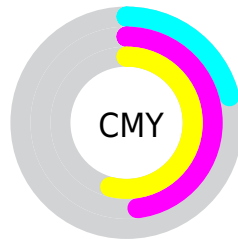
- Red (79%)
- Green (52%)
- Blue (46%)



- Red (79%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (34%)
- Yellow (41%)
- Black (21%)



- Cyan (21%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98476 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 C98476 by changing the saturation by 10% instead.

 C98476

 C98476

FFFFFF

 AC6A5D

 FFBAAA

 915246

 FFD5C5

 753A2F

 FFF2E1

 5B231A

FFFFFFE

 410C00

 2A0000

 000000

 C98476

 C98476

 C97362

 C9958A

 C9634E

 C9A59E

 C9523A

 C9B6B2

 C94126

 C9C7C6

 C93012

 C9D8DB

 C92200

 C9E8EF

 C9F9FF

 C9FFFF

Harmonies

Analogous

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



CB8090



C98476



BA8C64

Triad

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



C98476



63A37F



7996CC

Complementary

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



C98476



76BBC9

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.



4E9EC7



C98476



42A49B

Square

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



C98476



849E69



33A3B5



A18CC2

Rectangle

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



C98476



AB935E



33A3B5



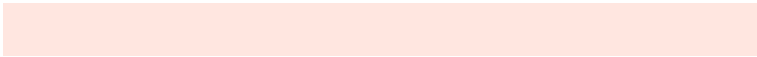
6A99CC

Sweetspot

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



C98476



FFE6E0



C976BB



80716E



000000



808080

Same Dimension

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



C98476



FF9580



C9AD76



635B5A



A31C00



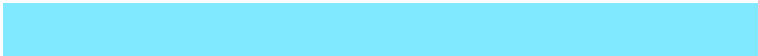
240600

Inverse Universe

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



76BBC9



80E9FF



7692C9



5A6263



0088A3



001E24

Previews

White Background



This preview shows how the Hex color C98476 looks on a white background.

Color Contrast Check

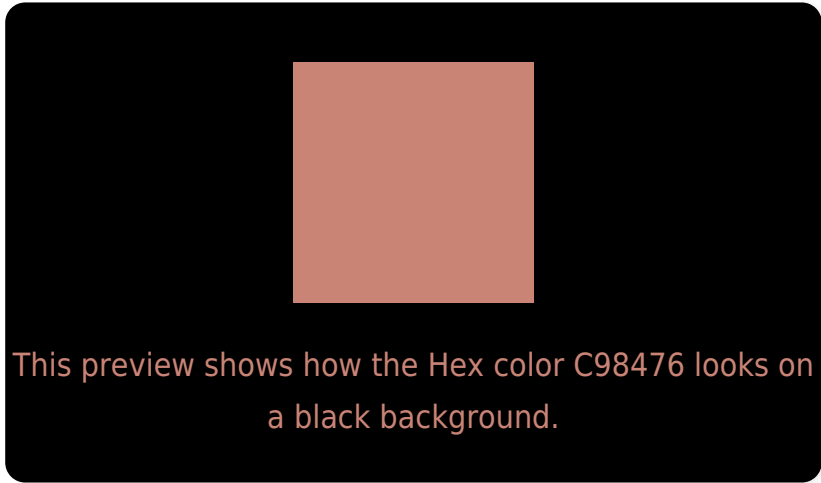
Large Text (above 18pt) WCAG AA × Fail

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

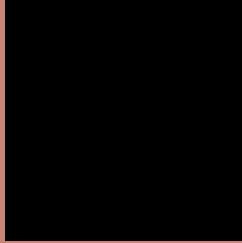
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C98476 Background



This preview shows how black text looks on a background with the Hex color C98476.



This preview shows how white text looks on a background with the Hex color C98476.

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
CB818B

Trichromacy



Original Color
C98476

Protanomaly
AE8F7B

Deuteranomaly
B98C75

Tritanomaly
CA8283

Monochromacy



Original Color
C98476

Achromatopsia
979797

Achromatomaly
A9908B

CSS Examples

Text

The CSS property to change the color of the text to Hex C98476 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 #C98476 looks like.

```
.text, #text, p{  
    color:#C98476  
}
```

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 #C98476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98476  
}
```

Border

The CSS property to change the border of an element to Hex C98476 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  
#C98476 }
```

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

```
.border{ border-color:#C98476 }
```

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

Here you see how a box with a 4 pixel #C98476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98476; -webkit-box-shadow:4px 4px  
4px 4px #C98476; box-shadow:4px 4px 4px  
4px #C98476 }
```

Background

The CSS property to change the background color of an element to Hex C98476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98476 }
```

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

```
.background{ background-color:#C98476 }
```

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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