

Converting Colors

Hex(C18582)

Have a look what the booklet for
Hex(C18582) contains.

Hex(C18582)	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(C18582)

Conversions

Conversions Part 1

Format	Color
Hex	C18582
RGB	193, 133, 130
RGB Percent	76%, 52%, 51%
CMY	0.2431, 0.4784, 0.4902
CMYK	0.00, 0.31, 0.33, 0.24
HSL	3°, 34%, 63%
HSV	3°, 33%, 76%
XYZ	34.4091, 29.7242, 25.0429
YIQ	150.5980, 36.7230, 11.7870

Conversions

Conversions Part 2

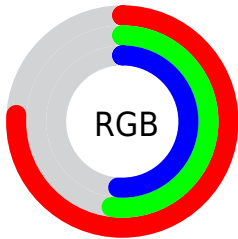
Format	Color
RYB	193, 133, 130
Decimal	12682626
CIELab	61.42, 22.67, 10.94
CIElCh	61, 25.167, 25.758
Yxy	29.7242, 0.3859, 0.3333
Android (android.graphics.Color)	4290872706 (0xFFC18582)
YUV	150.5980, -10.1548, 37.1866
Hunter-Lab	54.5199, 17.2467, 10.9300

Details

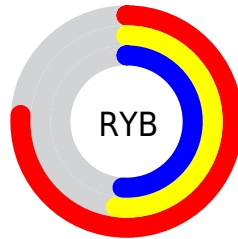
The Hex color **C18582** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82BEC1**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FBBBB7**, and **8A5351** is the 20% darker color. If you saturate the color by 10%, you get **C1736F**, and if you desaturate by 10%, it is **C19795**.

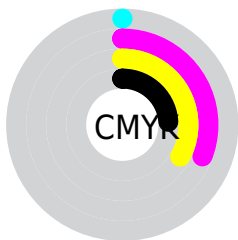
Distribution



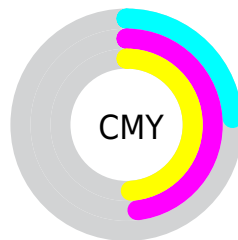
- Red (76%)
- Green (52%)
- Blue (51%)



- Red (76%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (31%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18582 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 C18582 by changing the saturation by 10% instead.

 C18582

FFFFFF

 FB BBB7

 FF D6D2

 FF F3EF

 C18582

 A56B69

 8A5351

 6F3B3A

 552424

 3C0E0F

 270000

 000000

 C18582

 C1736F

 C18582

 C19795

 C1605B

 C1AAA9

 C14E48

 C1BCBC

 C13B35

 C1CFCF

 C12921

 C1E1E3

 C1170E

 C1F3F6

 C10900

 C1FFFF

Harmonies

Analogous

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



BE8498



C18582



B98A70

Triad

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



C18582



769E7B



7397C0

Complementary

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



C18582



82BEC1

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.



589DB8



C18582



5EA090

Square

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



C18582



90996C



50A0A7



9390BC

Rectangle

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



C18582



AE8F6A



50A0A7



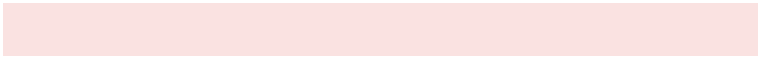
699ABF

Sweetspot

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



C18582



FAE2E1



C182BF



7D6F6E



FCFCFC



7D7D7D

Same Dimension

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



C18582



FA9D98



C1A482



615857



A10800



210200

Inverse Universe

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



82BEC1



98F5FA



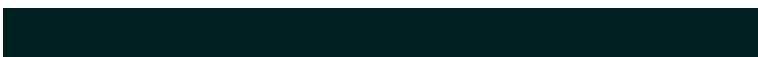
829FC1



576061



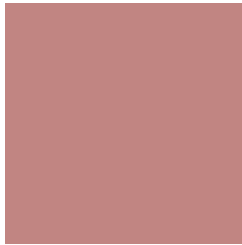
0099A1



002021

Previews

White Background



This preview shows how the Hex color C18582 looks on a white background.

Color Contrast Check

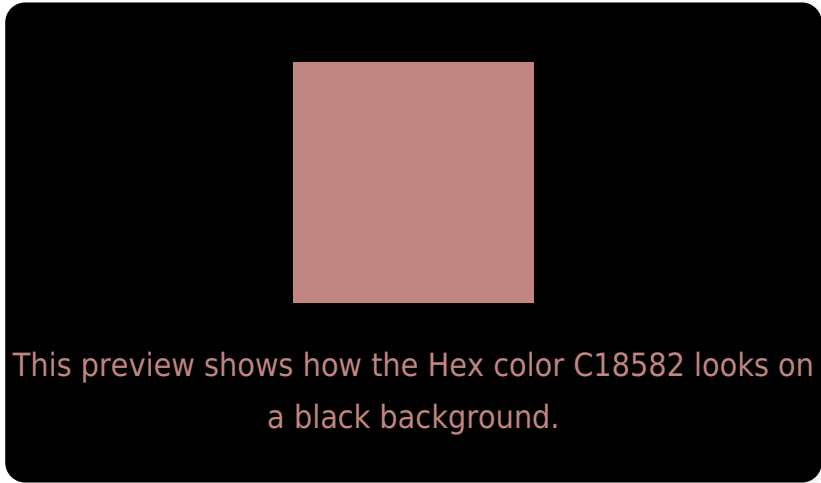
Large Text (above 18pt) WCAG AA ✓ Pass

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 C18582 Background



This preview shows how black text looks on a background with the Hex color C18582.

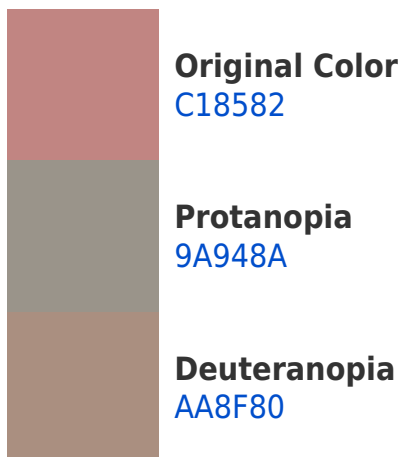



This preview shows how white text looks on a background with the Hex color C18582.

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](#).

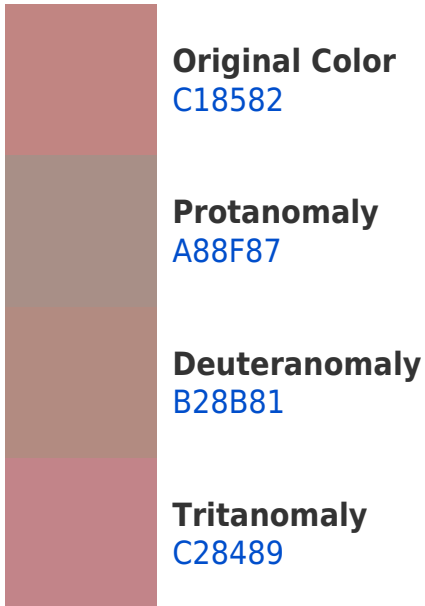
Dichromacy



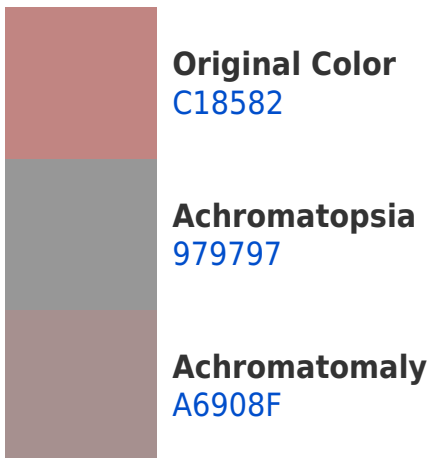


Tritanopia
C2838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C18582 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 #C18582 looks like.

```
.text, #text, p{  
    color:#C18582  
}
```

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 #C18582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18582
}
```

Border

The CSS property to change the border of an element to Hex C18582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

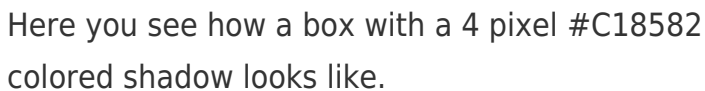
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C18582 }
```

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

```
.border{ border-color:#C18582 }
```

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



Here you see how a box with a 4 pixel #C18582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18582; -webkit-box-shadow:4px 4px  
4px 4px #C18582; box-shadow:4px 4px 4px  
4px #C18582 }
```

Background

The CSS property to change the background color of an element to Hex C18582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18582 }
```

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

```
.background{ background-color:#C18582 }
```

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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