

Converting Colors

Hex(C18D77)

Have a look what the booklet for
Hex(C18D77) contains.

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Color

Hex(C18D77)

Conversions

Conversions Part 1

Format	Color
Hex	C18D77
RGB	193, 141, 119
RGB Percent	76%, 55%, 47%
CMY	0.2431, 0.4471, 0.5333
CMYK	0.00, 0.27, 0.38, 0.24
HSL	18°, 37%, 61%
HSV	18°, 38%, 76%
XYZ	34.8470, 31.7191, 21.7385
YIQ	154.0400, 38.0540, 4.1820

Conversions

Conversions Part 2

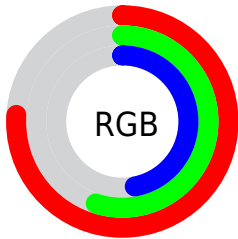
Format	Color
R_{YB}	193, 150, 119
Decimal	12684663
CIE Lab	63.11, 16.87, 19.50
CIE LCh	63, 25.786, 49.146
Yxy	31.7191, 0.3946, 0.3592
Android (android.graphics.Color)	4290874743 (0xFFC18D77)
YUV	154.0400, -17.2747, 34.1679
Hunter-Lab	56.3197, 11.8846, 16.5388

Details

The Hex color **C18D77** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77ABC1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FBC3AB**, and **8A5B46** is the 20% darker color. If you saturate the color by 10%, you get **C17F64**, and if you desaturate by 10%, it is **C19B8A**.

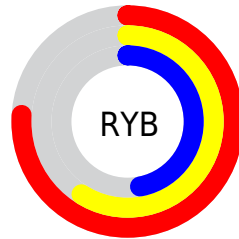
Distribution



Red (76%)

Green (55%)

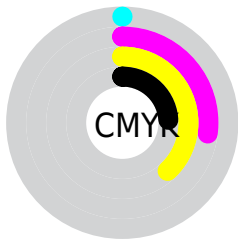
Blue (47%)



Red (76%)

Yellow (59%)

Blue (47%)

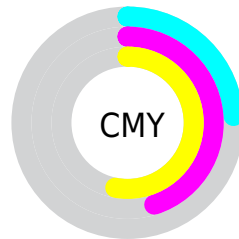


Cyan (0%)

Magenta (27%)

Yellow (38%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18D77 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 C18D77 by changing the saturation by 10% instead.

 C18D77

 C18D77

FFFFFF

 A5735E

 FBC3AB

 8A5B46

 FFDFC7

 6F4330

 FFFBE3

 552C1B

 3C1701

 250000

 000000

 C18D77

 C18D77

 C17F64

 C19B8A

 C17250

 C1A89E

 C1643D

 C1B6B1

 C1572A

 C1C3C4

 C14917

 C1D1D8

 C13C03

 C1DEEB

 C13900

 C1ECFE

 C1F9FF

 C1FFFF

Harmonies

Analogous

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



C7888B



C18D77



B1946C

Triad

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



C18D77



66A58F



9196C4

Complementary

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



C18D77



77ABC1

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.



709DC5



C18D77



54A5A7

Square

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



C18D77



80A27A



57A3BB



AE8EB7

Rectangle

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



C18D77



A29A6B



57A3BB



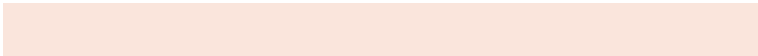
8698C6

Sweetspot

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



C18D77



FAE5DC



C177AC



7D716B



FCFCFC



7D7D7D

Same Dimension

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



C18D77



FAA987



C1B177



615A57



A13000



210A00

Inverse Universe

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



77ABC1



87D8FA



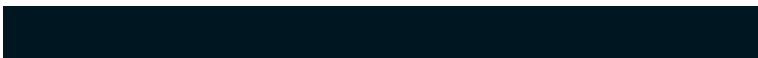
7787C1



575E61



0071A1



001721

Previews

White Background



This preview shows how the Hex color C18D77 looks on a white background.

Color Contrast Check

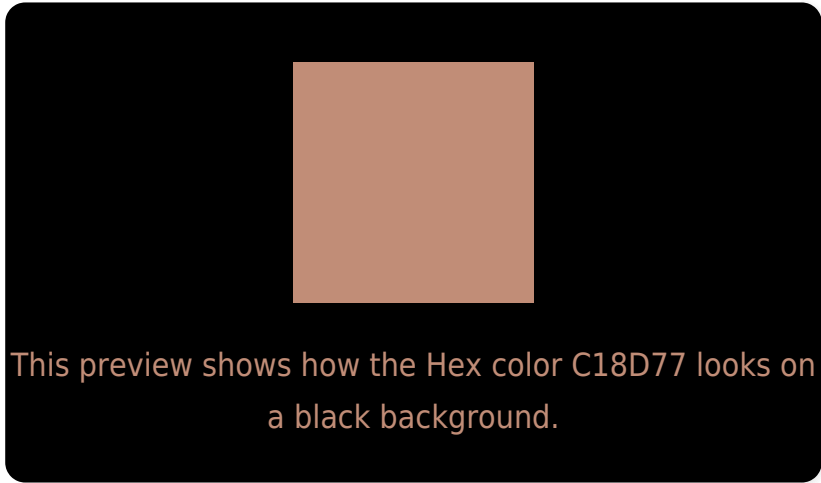
Large Text (above 18pt) WCAG AA × Fail

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

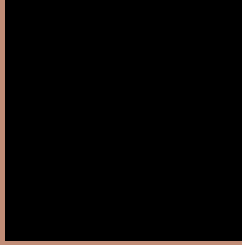
Any Text WCAG AA ✓ Pass

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 C18D77 Background



This preview shows how black text looks on a background with the Hex color C18D77.




This preview shows how white text looks on a background with the Hex color C18D77.

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
C48993

Trichromacy



Original Color
C18D77

Protanomaly
AD957A

Deuteranomaly
B99176

Tritanomaly
C38A89

Monochromacy



Original Color
C18D77

Achromatopsia
9A9A9A

Achromatomaly
A8958D

CSS Examples

Text

The CSS property to change the color of the text to Hex C18D77 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 #C18D77 looks like.

```
.text, #text, p{  
  color:#C18D77  
}
```

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 #C18D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18D77  
}
```

Border

The CSS property to change the border of an element to Hex C18D77 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  
#C18D77 }
```

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

```
.border{ border-color:#C18D77 }
```

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

Here you see how a box with a 4 pixel #C18D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18D77; -webkit-box-shadow:4px 4px  
4px 4px #C18D77; box-shadow:4px 4px 4px  
4px #C18D77 }
```

Background

The CSS property to change the background color of an element to Hex C18D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18D77 }
```

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

```
.background{ background-color:#C18D77 }
```

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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