

# Converting Colors

Hex(C19D6D)

Have a look what the booklet for  
Hex(C19D6D) contains.

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**Color**

**Hex(C19D6D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C19D6D
RGB	193, 157, 109
RGB Percent	76%, 62%, 43%
CMY	0.2431, 0.3843, 0.5725
CMYK	0.00, 0.19, 0.44, 0.24
HSL	34°, 40%, 59%
HSV	34°, 44%, 76%
XYZ	36.8096, 36.5555, 19.5838
YIQ	162.2920, 36.8640, -7.2960

# Conversions

## Conversions Part 2

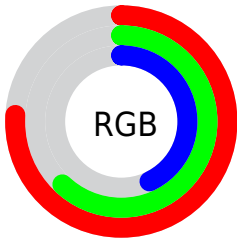
Format	Color
<a href="#">RYB</a>	<a href="#">172, 193, 109</a>
Decimal	<a href="#">12688749</a>
CIELab	<a href="#">66.94, 6.95, 30.11</a>
CIElCh	<a href="#">67, 30.899, 77.010</a>
Yxy	<a href="#">36.5555, 0.3960, 0.3933</a>
Android (android.graphics.Color)	<a href="#">4290878829 (0xFFC19D6D)</a>
YUV	<a href="#">162.2920, -26.2730, 26.9309</a>
Hunter-Lab	<a href="#">60.4612, 2.8663, 23.1183</a>

# Details

The Hex color **C19D6D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6D91C1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FBD3A1**, and **8A6A3C** is the 20% darker color. If you saturate the color by 10%, you get **C1955A**, and if you desaturate by 10%, it is **C1A580**.

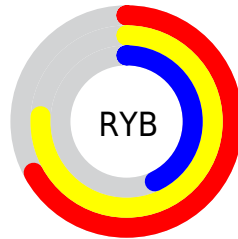
# Distribution



Red (76%)

Green (62%)

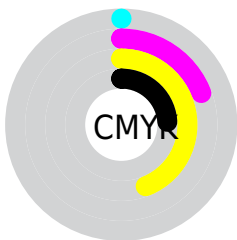
Blue (43%)



Red (67%)

Yellow (76%)

Blue (43%)

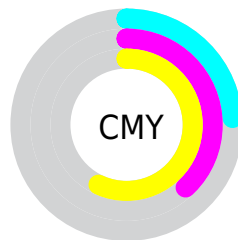


Cyan (0%)

Magenta (19%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C19D6D 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 C19D6D by changing the saturation by 10% instead.



 C19D6D

FFFFFF

 FBD3A1

 FFF0BC

 FFFFFD8

 FFFFFFF5

 C19D6D

 C1955A

 C19D6D

 A58354

 8A6A3C

 6F5226

 553B0F

 3D2500

 241100

 000000

 C19D6D

 C1A580

 C18C46

 C1AE94

 C18433

 C1B6A7

 C17C20

 C1BEBA

 C1740D

 C1C6CE

 C16E00

 C1CFE1

 C1D7F4

 C1DFFF

 C1E7FF

# Harmonies

## Analogous

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



D4947B



C19D6D



A6A66D

# Triad

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



C19D6D



4AB2B2



BA96C9

# Complementary

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



C19D6D



6D91C1

# 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.



96A0D8



C19D6D



4AAFCB

# Square

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



C19D6D



66B195



6BA9D8



D28FB0

# Rectangle

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



C19D6D



91AB76



6BA9D8



AF99CF

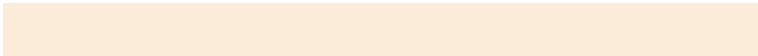


# Sweetspot

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



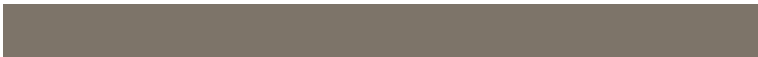
C19D6D



FAECD9



C16D91



7D7469



FCFCFC



7D7D7D



# Same Dimension

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



C19D6D



FAC278



BBC16D



615D57



A15C00



211300

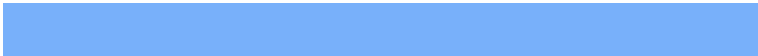


# Inverse Universe

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



6D91C1



78B0FA



736DC1



575B61



0045A1

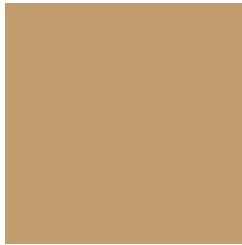


000E21



# Previews

## White Background



This preview shows how the Hex color C19D6D 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 C19D6D Background



This preview shows how black text looks on a background with the Hex color C19D6D.

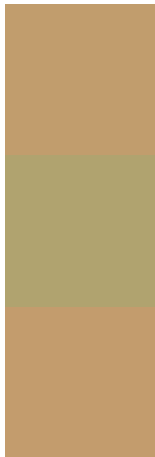


This preview shows how white text looks on a background with the Hex color C19D6D.

# 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



**Original Color**  
C19D6D

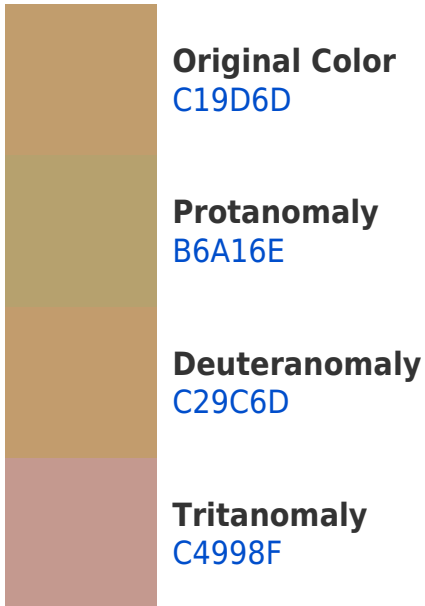
**Protanopia**  
B0A36F

**Deuteranopia**  
C39C6D

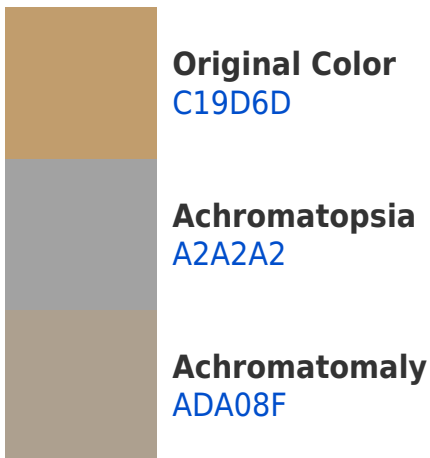


**Tritanopia**  
C696A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C19D6D 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 #C19D6D looks like.

```
.text, #text, p{  
    color:#C19D6D  
}
```

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 #C19D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19D6D
}
```

## Border

The CSS property to change the border of an element to Hex C19D6D 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
#C19D6D }
```

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

```
.border{ border-color:#C19D6D }
```

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

Here you see how a box with a 4 pixel #C19D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19D6D; -webkit-box-shadow:4px 4px  
4px 4px #C19D6D; box-shadow:4px 4px 4px  
4px #C19D6D }
```

# Background

The CSS property to change the background color of an element to Hex C19D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19D6D }
```

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

```
.background{ background-color:#C19D6D }
```

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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