

Converting Colors

Hex(C19E81)

Have a look what the booklet for
Hex(C19E81) contains.

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Color

Hex(C19E81)

Conversions

Conversions Part 1

Format	Color
Hex	C19E81
RGB	193, 158, 129
RGB Percent	76%, 62%, 51%
CMY	0.2431, 0.3804, 0.4941
CMYK	0.00, 0.18, 0.33, 0.24
HSL	27°, 34%, 63%
HSV	27°, 33%, 76%
XYZ	38.1816, 37.3762, 25.9708
YIQ	165.1590, 30.1690, -1.5990

Conversions

Conversions Part 2

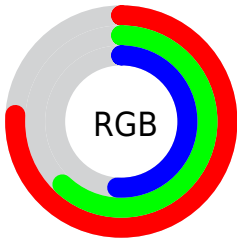
Format	Color
R_{YB}	193, 182, 129
Decimal	12689025
CIE _{Lab}	67.56, 8.76, 20.03
CIE _{LCh}	68, 21.866, 66.373
Yxy	37.3762, 0.3761, 0.3681
Android (android.graphics.Color)	4290879105 (0xFFC19E81)
YUV	165.1590, -17.8264, 24.4166
Hunter-Lab	61.1360, 4.4915, 17.6086

Details

The Hex color **C19E81** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81A4C1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FAD5B6**, and **8A6B50** is the 20% darker color. If you saturate the color by 10%, you get **C1936E**, and if you desaturate by 10%, it is **C1A994**.

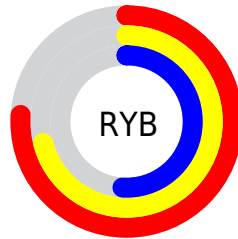
Distribution



Red (76%)

Green (62%)

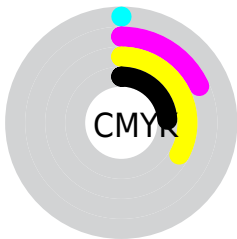
Blue (51%)



Red (76%)

Yellow (71%)

Blue (51%)

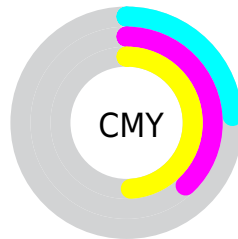


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C19E81 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 C19E81 by changing the saturation by 10% instead.

 C19E81

FFFFFF

 FAD5B6

 FFF1D2

 FFFFFE

 C19E81

 A58468

 8A6B50

 705238

 573B23

 3E260D

 271100

 000000

 C19E81

 C1936E

 C19E81

 C1A994

 C1895A

 C1B3A8

 C17E47

 C1BEBB

 C17434

 C1C8CE

 C16920

 C1D3E2

 C15F0D

 C1DDF5

 C15700

 C1E8FF

 C1F2FF

 C1FDFD

Harmonies

Analogous

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



CC998E



C19E81



AFA57D

Triad

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



C19E81



72B0A8



AD9EC4

Complementary

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



C19E81



81A4C1

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.



93A5CB



C19E81



6DAFBB

Square

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



C19E81



83AE94



7AABC8



C299B5

Rectangle

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



C19E81



A1A981



7AABC8



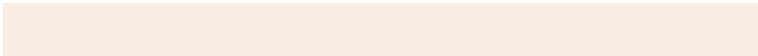
A5A0C8

Sweetspot

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



C19E81



FAECE1



C181A4



7D756E



FCFCFC



7D7D7D

Same Dimension

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



C19E81



FAC396



C1BE81



615C57



A14900



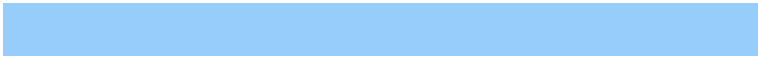
210F00

Inverse Universe

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



81A4C1



96CDFA



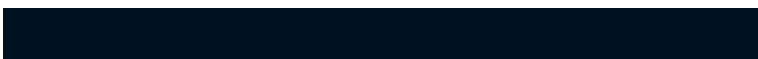
8184C1



575D61



0058A1



001221

Previews

White Background



This preview shows how the Hex color C19E81 looks on a white background.

Color Contrast Check

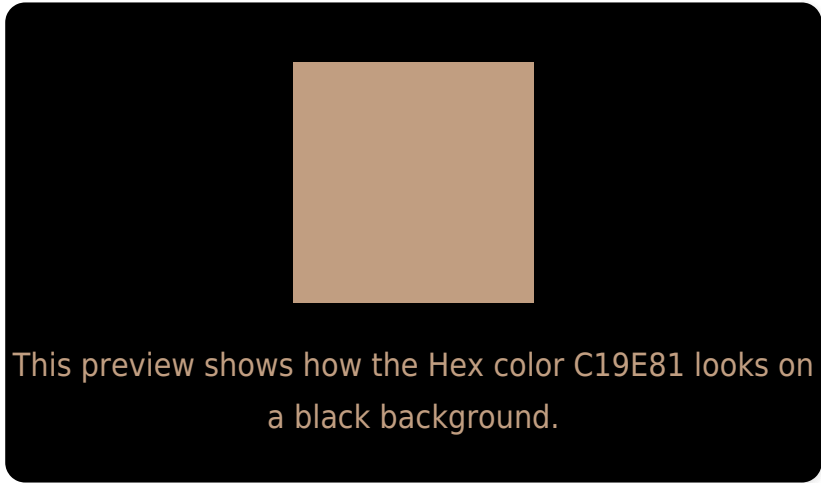
Large Text (above 18pt) WCAG AA × Fail

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 C19E81 Background



This preview shows how black text looks on a background with the Hex color C19E81.

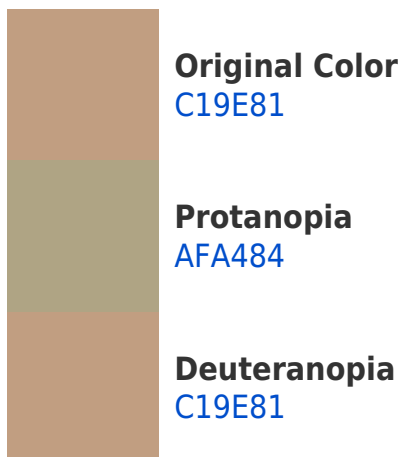


This preview shows how white text looks on a background with the Hex color C19E81.

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



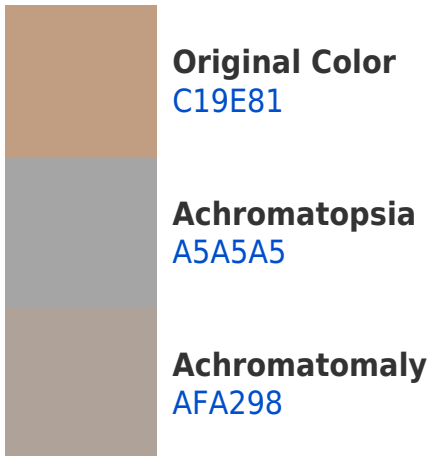


Tritanopia
C599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C19E81 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 #C19E81 looks like.

```
.text, #text, p{  
    color:#C19E81  
}
```

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 #C19E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19E81  
}
```

Border

The CSS property to change the border of an element to Hex C19E81 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  
#C19E81 }
```

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

```
.border{ border-color:#C19E81 }
```

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

Here you see how a box with a 4 pixel #C19E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19E81; -webkit-box-shadow:4px 4px  
4px 4px #C19E81; box-shadow:4px 4px 4px  
4px #C19E81 }
```

Background

The CSS property to change the background color of an element to Hex C19E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19E81 }
```

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

```
.background{ background-color:#C19E81 }
```

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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