

Converting Colors

Hex(C19C87)

Have a look what the booklet for
Hex(C19C87) contains.

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Color

Hex(C19C87)

Conversions

Conversions Part 1

Format	Color
Hex	C19C87
RGB	193, 156, 135
RGB Percent	76%, 61%, 53%
CMY	0.2431, 0.3882, 0.4706
CMYK	0.00, 0.19, 0.30, 0.24
HSL	22°, 32%, 64%
HSV	22°, 30%, 76%
XYZ	38.2540, 36.8637, 28.0209
YIQ	164.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

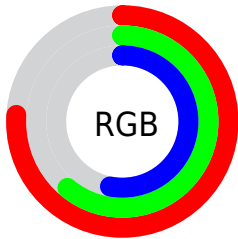
Format	Color
RYB	193, 168, 135
Decimal	12688519
CIELab	67.17, 10.65, 16.19
CIELCh	67, 19.379, 56.663
Yxy	36.8637, 0.3709, 0.3574
Android (android.graphics.Color)	4290878599 (0xFFC19C87)
YUV	164.6690, -14.6268, 24.8463
Hunter-Lab	60.7155, 6.2124, 15.1378

Details

The Hex color **C19C87** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87ACC1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FAD3BC**, and **8A6955** is the 20% darker color. If you saturate the color by 10%, you get **C19074**, and if you desaturate by 10%, it is **C1A89A**.

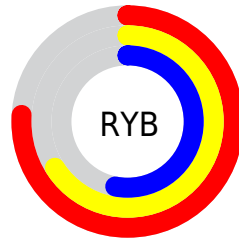
Distribution



Red (76%)

Green (61%)

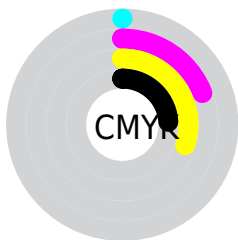
Blue (53%)



Red (76%)

Yellow (66%)

Blue (53%)

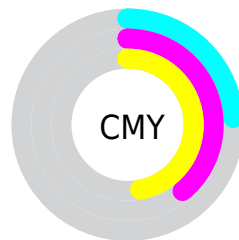


Cyan (0%)

Magenta (19%)

Yellow (30%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C19C87 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 C19C87 by changing the saturation by 10% instead.

 C19C87

 C19C87

FFFFFF

 A5826E

 FAD3BC

 8A6955

 FFEFD8

 70513E

 FFFFF5

 573A28

 3E2413

 280F00

 000000

 C19C87

 C19C87

 C19074

 C1A89A

 C18360

 C1B5AE

 C1774D

 C1C1C1

 C16B3A

 C1CDD4

 C15E27

 C1DAE8

 C15213

 C1E6FB

 C14600

 C1F2FF

 C1FEFF

 C1FFFF

Harmonies

Analogous

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



C89895



C19C87



B3A281

Triad

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



C19C87



7BADA1



A4A0C3

Complementary

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



C19C87



87ACC1

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.



8DA6C6



C19C87



74ADB2

Square

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



C19C87



8CAB90



7AAAC0



B89AB7

Rectangle

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



C19C87



A7A582



7AAAC0



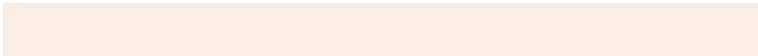
9CA2C5

Sweetspot

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



C19C87



FAECE3



C187AD



7D746F



FCFCFC



7D7D7D

Same Dimension

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



C19C87



FAC1A0



C1B887



615B57



A13A00



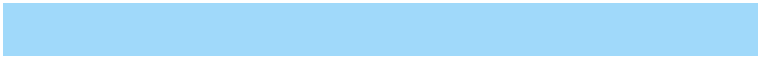
210C00

Inverse Universe

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



87ACC1



A0D9FA



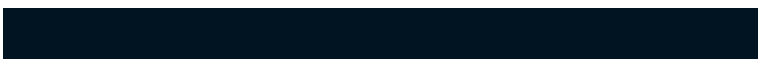
8790C1



575D61



0066A1



001521

Previews

White Background



This preview shows how the Hex color C19C87 looks on a white background.

Color Contrast Check

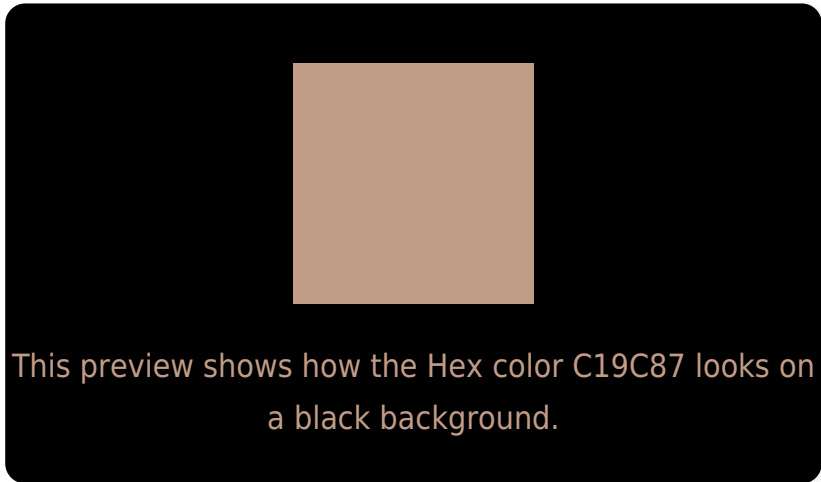
Large Text (above 18pt) WCAG AA × Fail

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

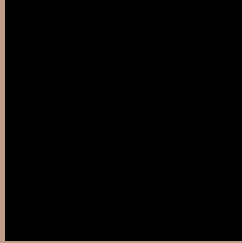
Any Text WCAG AA ✓ Pass

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 C19C87 Background



This preview shows how black text looks on a background with the Hex color C19C87.

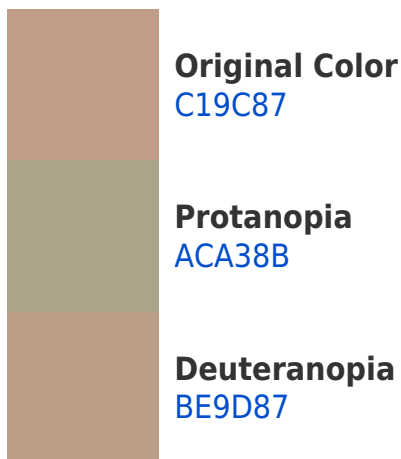


This preview shows how white text looks on a background with the Hex color C19C87.

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



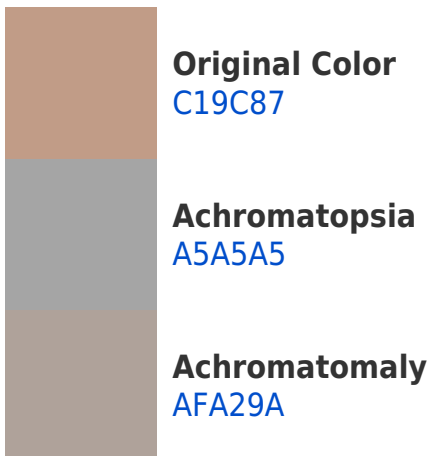


Tritanopia
C498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C19C87 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 #C19C87 looks like.

```
.text, #text, p{  
    color:#C19C87  
}
```

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 #C19C87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19C87
}
```

Border

The CSS property to change the border of an element to Hex C19C87 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
#C19C87 }
```

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

```
.border{ border-color:#C19C87 }
```

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

Here you see how a box with a 4 pixel #C19C87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19C87; -webkit-box-shadow:4px 4px  
4px 4px #C19C87; box-shadow:4px 4px 4px  
4px #C19C87 }
```

Background

The CSS property to change the background color of an element to Hex C19C87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19C87 }
```

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

```
.background{ background-color:#C19C87 }
```

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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