

Converting Colors

Hex(D19987)

Have a look what the booklet for
Hex(D19987) contains.

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Color

Hex(D19987)

Conversions

Conversions Part 1

Format	Color
Hex	D19987
RGB	209, 153, 135
RGB Percent	82%, 60%, 53%
CMY	0.1804, 0.4000, 0.4706
CMYK	0.00, 0.27, 0.35, 0.18
HSL	15°, 45%, 67%
HSV	15°, 35%, 82%
XYZ	42.0589, 38.0870, 28.0565
YIQ	167.6920, 39.1540, 6.2740

Conversions

Conversions Part 2

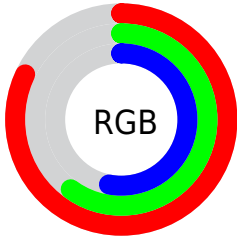
Format	Color
R _Y B	209, 159, 135
Decimal	13736327
CIE Lab	68.08, 18.58, 17.71
CIE LCh	68, 25.666, 43.616
Yxy	38.0870, 0.3887, 0.3520
Android (android.graphics.Color)	4291926407 (0xFFD19987)
YUV	167.6920, -16.1172, 36.2271
Hunter-Lab	61.7147, 13.6480, 16.2461

Details

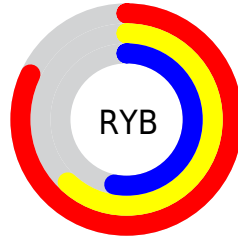
The Hex color **D19987** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87BFD1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD0BC**, and **996655** is the 20% darker color. If you saturate the color by 10%, you get **D18972**, and if you desaturate by 10%, it is **D1A99C**.

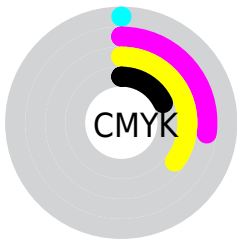
Distribution



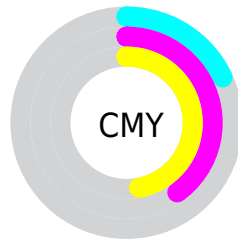
- Red (82%)
- Green (60%)
- Blue (53%)



- Red (82%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19987 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 D19987 by changing the saturation by 10% instead.

 D19987

 D19987

FFFFFF

 B57F6E

 FFD0BC

 996655

 FFECD8

 7E4D3E

 FFFFF5

 633628

 4A2013

 320B00

 160000

 000000

 D19987

 D19987

 D18972

 D1A99C

 D1795D

 D1B9B1

 D16A48

 D1C8C6

 D15A33

 D1D8DB

 D14A1F

 D1E8F0

 D13A0A

 D1F8FF

 D13300

 D1FFFF

Harmonies

Analogous

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



D5959C



D19987



C2A07A

Triad

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



D19987



78B298



98A4D3

Complementary

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



D19987



87BFD1

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.



78ACD2



D19987



64B3B0

Square

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



D19987



92AE84



63B1C5



B79CC8

Rectangle

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



D19987



B4A578



63B1C5



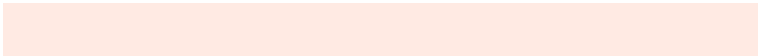
8DA7D4

Sweetspot

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



D19987



FFEAE3



D187C0



80736F



000000



808080

Same Dimension

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



D19987



FFAE94



D1BD87



69615E



A82900



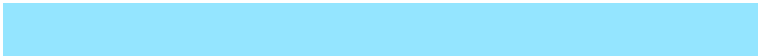
290A00

Inverse Universe

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



87BFD1



94E5FF



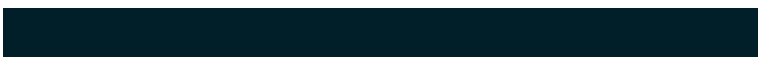
879BD1



5E6669



007FA8



001F29

Previews

White Background



This preview shows how the Hex color D19987 looks on a white background.

Color Contrast Check

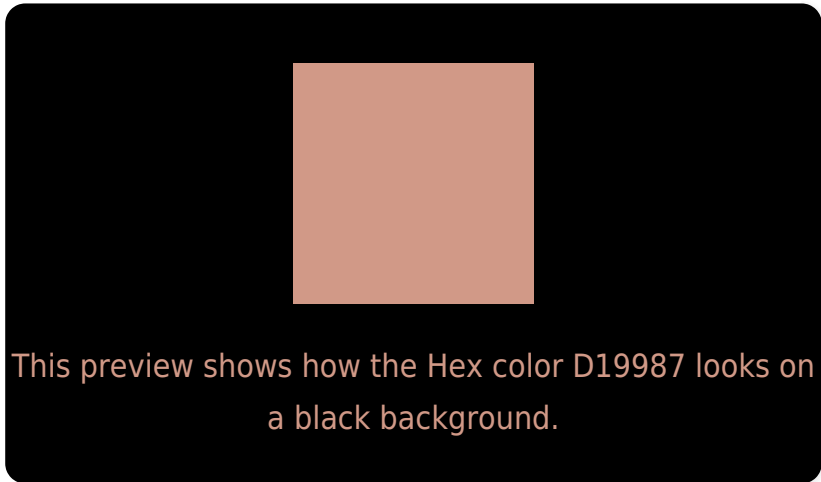
Large Text (above 18pt) WCAG AA × Fail

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

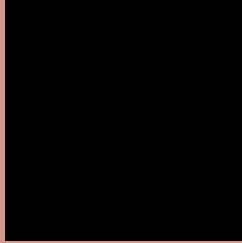
Any Text WCAG AA ✓ Pass

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 D19987 Background



This preview shows how black text looks on a background with the Hex color D19987.

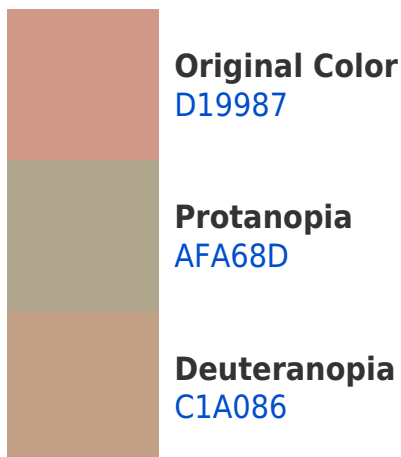


This preview shows how white text looks on a background with the Hex color D19987.

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](#).

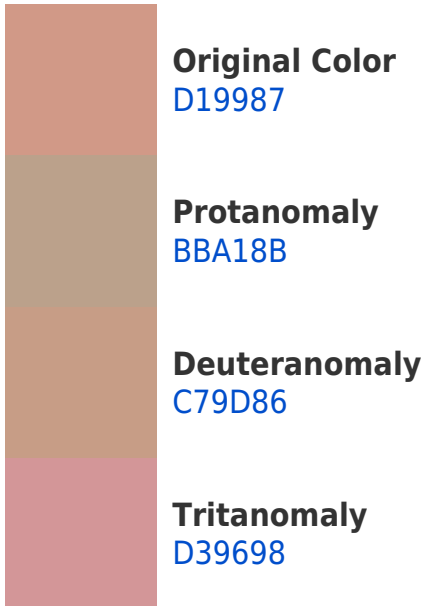
Dichromacy





Tritanopia
D495A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19987 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 #D19987 looks like.

```
.text, #text, p{  
    color:#D19987  
}
```

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 #D19987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19987
}
```

Border

The CSS property to change the border of an element to Hex D19987 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
#D19987 }
```

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

```
.border{ border-color:#D19987 }
```

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

Here you see how a box with a 4 pixel #D19987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19987; -webkit-box-shadow:4px 4px  
4px 4px #D19987; box-shadow:4px 4px 4px  
4px #D19987 }
```

Background

The CSS property to change the background color of an element to Hex D19987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19987 }
```

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

```
.background{ background-color:#D19987 }
```

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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