

Converting Colors

Hex(D19A84)

Have a look what the booklet for
Hex(D19A84) contains.

| | |
|--|----|
| Hex(D19A84) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D19A84)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D19A84 |
| RGB | 209, 154, 132 |
| RGB Percent | 82%, 60%, 52% |
| CMY | 0.1804, 0.3961, 0.4824 |
| CMYK | 0.00, 0.26, 0.37, 0.18 |
| HSL | 17°, 46%, 67% |
| HSV | 17°, 37%, 82% |
| XYZ | 42.0150, 38.3325, 27.0143 |
| YIQ | 167.9370, 39.8420, 4.8180 |

Conversions

Conversions Part 2

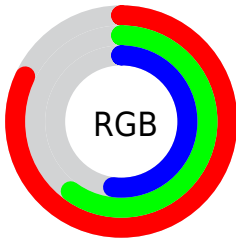
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 209, 163, 132 |
| Decimal | 13736580 |
| CIE Lab | 68.26, 17.67, 19.61 |
| CIE LCh | 68, 26.399, 47.978 |
| Yxy | 38.3325, 0.3913, 0.3570 |
| Android (android.graphics.Color) | 4291926660 (0xFFD19A84) |
| YUV | 167.9370, -17.7169, 36.0123 |
| Hunter-Lab | 61.9132, 12.7839, 17.4695 |

Details

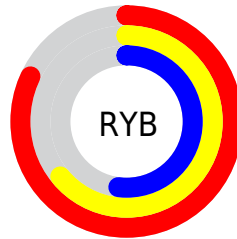
The Hex color **D19A84** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84BBD1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD1B9**, and **996752** is the 20% darker color. If you saturate the color by 10%, you get **D18B6F**, and if you desaturate by 10%, it is **D1A999**.

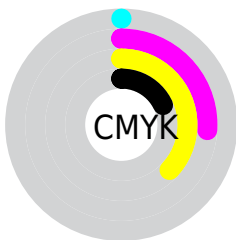
Distribution



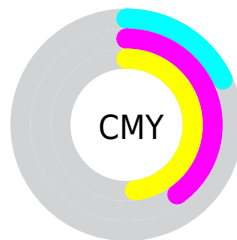
- Red (82%)
- Green (60%)
- Blue (52%)



- Red (82%)
- Yellow (64%)
- Blue (52%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19A84 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 D19A84 by changing the saturation by 10% instead.

 D19A84

 D19A84

FFFFFF

 B5806B

 FFD1B9

 996752

 FFEDD5

 7E4E3B

 FFFFF1

 633725

 4A2111

 310C00

 160000

 000000

 D19A84

 D19A84

 D18B6F

 D1A999

 D17C5A

 D1B8AE

 D16D45

 D1C7C3

 D15E30

 D1D6D8

 D14F1C

 D1E5EC

 D14007

 D1F4FF

 D13C00

 D1FFFF

Harmonies

Analogous

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



D79599



D19A84



C0A278

Triad

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



D19A84



73B39C



9DA4D4

Complementary

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



D19A84



84BBD1

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.



7BACD4



D19A84



60B4B4

Square

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



D19A84



8EB086



62B1C9



BB9CC7

Rectangle

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



D19A84



B1A777



62B1C9



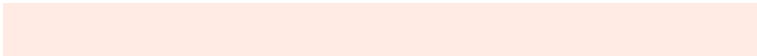
92A6D5

Sweetspot

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



D19A84



FFEBE3



D184BB



80746F



000000



808080

Same Dimension

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



D19A84



FFAF8F



D1C084



69615E



A83000



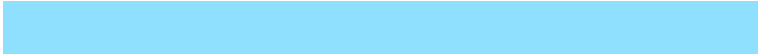
290C00

Inverse Universe

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



84BBD1



8FDFFF



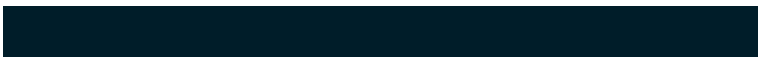
8495D1



5E6669



0078A8



001D29

Previews

White Background



This preview shows how the Hex color D19A84 looks on a white background.

Color Contrast Check

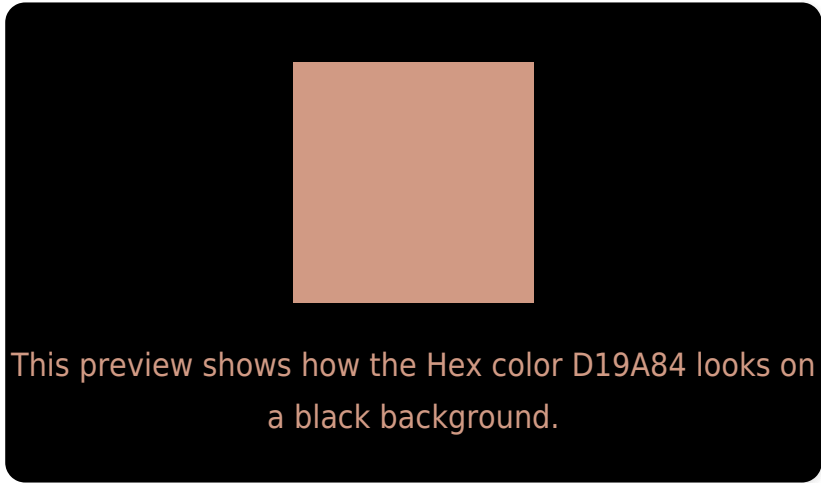
Large Text (above 18pt) WCAG AA × Fail

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 D19A84 Background



This preview shows how black text looks on a background with the Hex color D19A84.

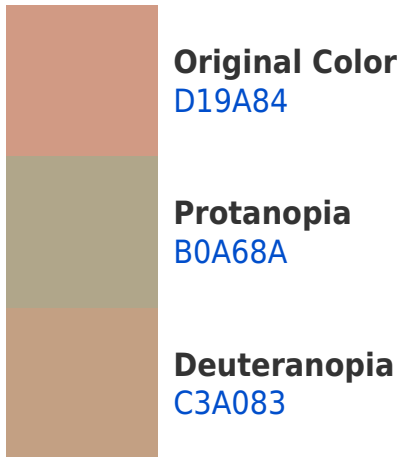


This preview shows how white text looks on a background with the Hex color D19A84.

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](#).

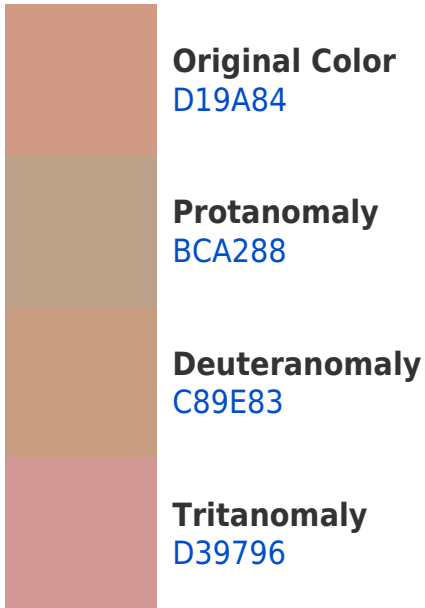
Dichromacy



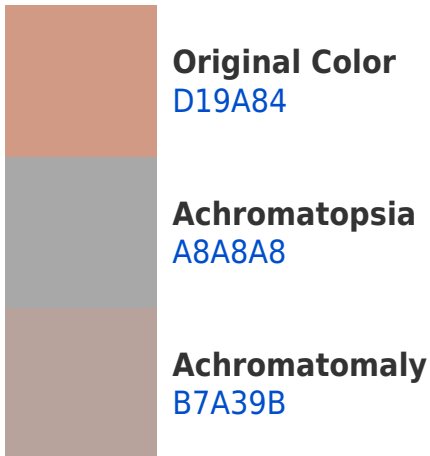


Tritanopia
D496A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19A84 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 #D19A84 looks like.

```
.text, #text, p{  
    color:#D19A84  
}
```

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 #D19A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19A84
}
```

Border

The CSS property to change the border of an element to Hex D19A84 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
#D19A84 }
```

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

```
.border{ border-color:#D19A84 }
```

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

Here you see how a box with a 4 pixel #D19A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19A84; -webkit-box-shadow:4px 4px  
4px 4px #D19A84; box-shadow:4px 4px 4px  
4px #D19A84 }
```

Background

The CSS property to change the background color of an element to Hex D19A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19A84 }
```

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

```
.background{ background-color:#D19A84 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor