

Converting Colors

Hex(D19A6E)

Have a look what the booklet for
Hex(D19A6E) contains.

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Color

Hex(D19A6E)

Conversions

Conversions Part 1

Format	Color
Hex	D19A6E
RGB	209, 154, 110
RGB Percent	82%, 60%, 43%
CMY	0.1804, 0.3961, 0.5686
CMYK	0.00, 0.26, 0.47, 0.18
HSL	27°, 52%, 63%
HSV	27°, 47%, 82%
XYZ	40.6646, 37.7923, 19.9032
YIQ	165.4290, 46.9040, -2.0240

Conversions

Conversions Part 2

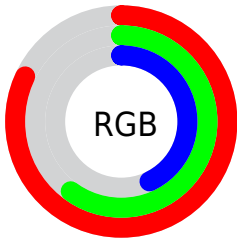
Format	Color
R _Y B	209, 189, 110
Decimal	13736558
CIE Lab	67.87, 15.26, 31.09
CIE LCh	68, 34.636, 63.857
Yxy	37.7923, 0.4134, 0.3842
Android (android.graphics.Color)	4291926638 (0xFFD19A6E)
YUV	165.4290, -27.3265, 38.2118
Hunter-Lab	61.4754, 10.4916, 23.8371

Details

The Hex color **D19A6E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6EA5D1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD0A2**, and **98673D** is the 20% darker color. If you saturate the color by 10%, you get **D18E59**, and if you desaturate by 10%, it is **D1A683**.

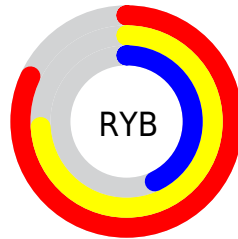
Distribution



Red (82%)

Green (60%)

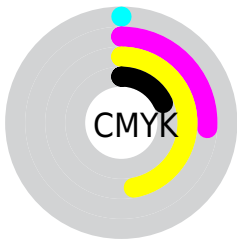
Blue (43%)



Red (82%)

Yellow (74%)

Blue (43%)

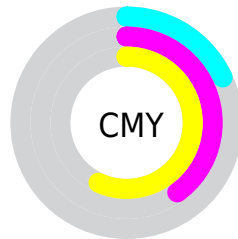


Cyan (0%)

Magenta (26%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (40%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19A6E 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 D19A6E by changing the saturation by 10% instead.

 D19A6E

 D19A6E

FFFFFF

 B48055

 FFD0A2

 98673D

 FFEDBD

 7D4F27

 FFFFD9

 623810

 FFFFF6

 482200

 2E0D00

 0F0000

 000000

 D19A6E

 D19A6E

 D18E59

 D1A683

 D18344

 D1B198

 D1772F

 D1BDAD

 D16C1A

 D1C8C2

 D16006

 D1D4D7

 D15D00

 D1E0EB

 D1EBFF

 D1F7FF

 D1FFFF

Harmonies

Analogous

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



E19184



D19A6E



B6A566

Triad

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



D19A6E



48B6A8



AF9CD9

Complementary

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



D19A6E



6EA5D1

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.



80A7E3



D19A6E



2FB5C7

Square

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



D19A6E



70B489



4DB0DD



D092C1

Rectangle

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



D19A6E



A1AB6B



4DB0DD



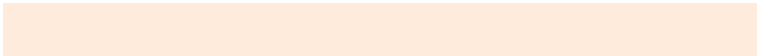
A0A0DE

Sweetspot

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



D19A6E



FFEBDB



D16EA6



80736A



000000



808080

Same Dimension

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



D19A6E



FFAE6E



D1CA6E



69635E



A84B00



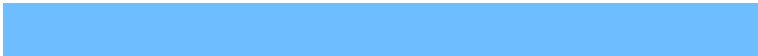
291200

Inverse Universe

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



6EA5D1



6EBEFF



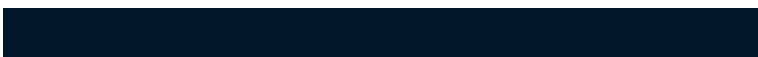
6E75D1



5E6469



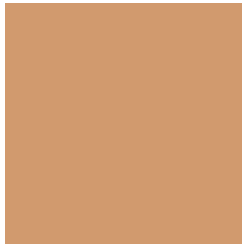
005DA8



001729

Previews

White Background



This preview shows how the Hex color D19A6E looks on a white background.

Color Contrast Check

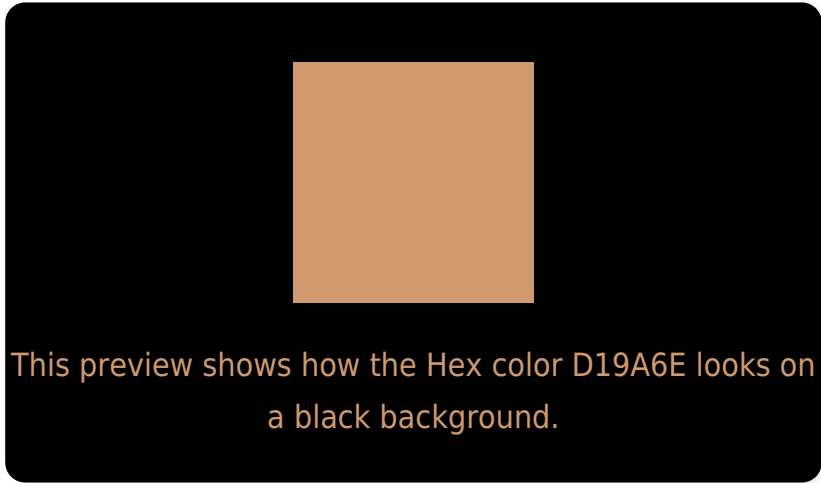
Large Text (above 18pt) WCAG AA × Fail

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

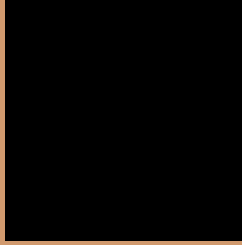
Any Text WCAG AA ✓ Pass

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 D19A6E Background



This preview shows how black text looks on a background with the Hex color D19A6E.

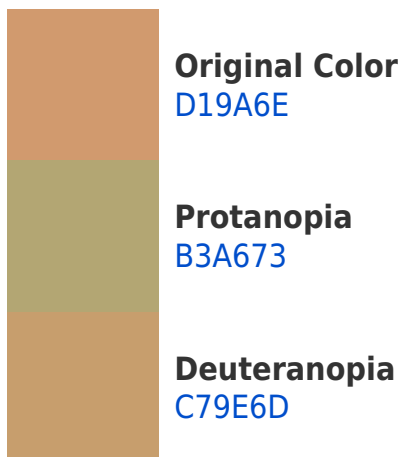



This preview shows how white text looks on a background with the Hex color D19A6E.

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](#).

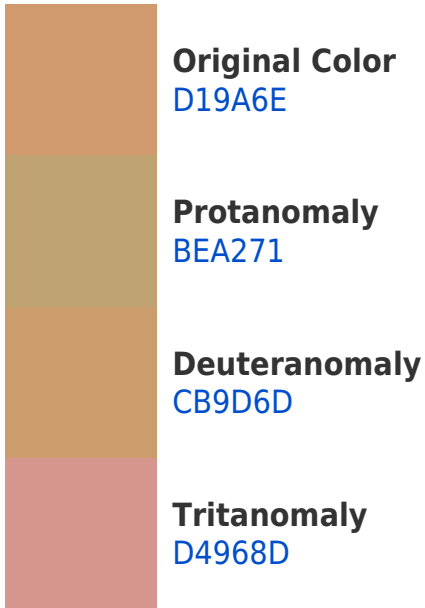
Dichromacy



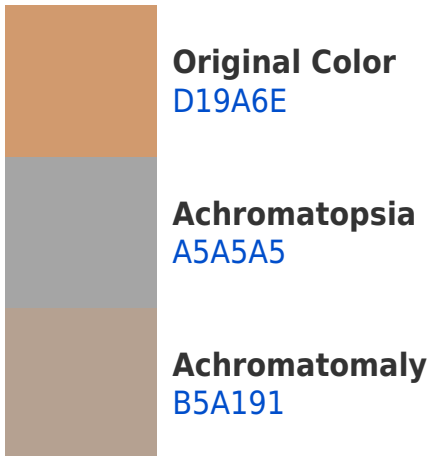


Tritanopia
D5949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19A6E 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 #D19A6E looks like.

```
.text, #text, p{  
    color:#D19A6E  
}
```

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 #D19A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19A6E
}
```

Border

The CSS property to change the border of an element to Hex D19A6E 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
#D19A6E }
```

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

```
.border{ border-color:#D19A6E }
```

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

Here you see how a box with a 4 pixel #D19A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19A6E; -webkit-box-shadow:4px 4px  
4px 4px #D19A6E; box-shadow:4px 4px 4px  
4px #D19A6E }
```

Background

The CSS property to change the background color of an element to Hex D19A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19A6E }
```

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

```
.background{ background-color:#D19A6E }
```

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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