

Converting Colors

Hex(D99E6E)

Have a look what the booklet for
Hex(D99E6E) contains.

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Color

Hex(D99E6E)

Conversions

Conversions Part 1

Format	Color
Hex	D99E6E
RGB	217, 158, 110
RGB Percent	85%, 62%, 43%
CMY	0.1490, 0.3804, 0.5686
CMYK	0.00, 0.27, 0.49, 0.15
HSL	27°, 58%, 64%
HSV	27°, 49%, 85%
XYZ	43.6566, 40.3312, 20.2356
YIQ	170.1690, 50.5720, -2.4200

Conversions

Conversions Part 2

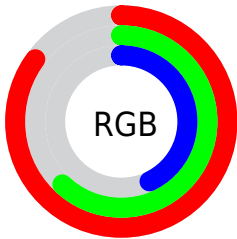
Format	Color
RYB	217, 197, 110
Decimal	14261870
CIELab	69.70, 16.36, 33.63
CIELCh	70, 37.402, 64.056
Yxy	40.3312, 0.4189, 0.3870
Android (android.graphics.Color)	4292451950 (0xFFD99E6E)
YUV	170.1690, -29.6633, 41.0708
Hunter-Lab	63.5069, 11.5695, 25.5629

Details

The Hex color **D99E6E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6EA9D9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD5A2**, and **9F6B3D** is the 20% darker color. If you saturate the color by 10%, you get **D99258**, and if you desaturate by 10%, it is **D9AA84**.

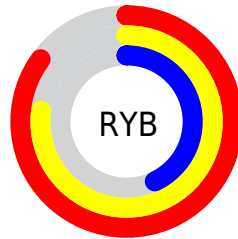
Distribution



Red (85%)

Green (62%)

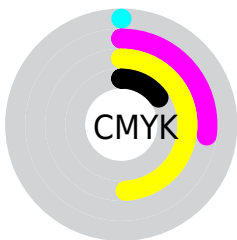
Blue (43%)



Red (85%)

Yellow (77%)

Blue (43%)

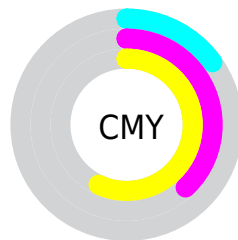


Cyan (0%)

Magenta (27%)

Yellow (49%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99E6E 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 D99E6E by changing the saturation by 10% instead.

 D99E6E

 D99E6E

FFFFFF

 BC8455

 FFD5A2

 9F6B3D

 FFF1BD

 845226

 FFFFD9

 683B0F

 FFFFF6

 4E2500

 341000

 1C0001

 000000

 D99E6E

 D99E6E

 D99258

 D9AA84

 D98643

 D9B699

 D97A2D

 D9C2AF

 D96E17

 D9CEC5

 D96202

 D9DADB

 D96100

 D9E6F0

 D9F2FF

 D9FEFF

 D9FFFF

Harmonies

Analogous

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



EA9486



D99E6E



BCAA66

Triad

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



D99E6E



40BDAE



B4A0E3

Complementary

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



D99E6E



6EA9D9

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.



81ACEE



D99E6E



18BBCF

Square

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



D99E6E



6FBA8B



45B6E6



D995C9

Rectangle

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



D99E6E



A5B16B



45B6E6



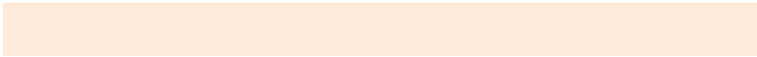
A5A4E8

Sweetspot

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



D99E6E



FFEAD9



D96EAB



807369



000000



808080

Same Dimension

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



D99E6E



FFAC69



D9D26E



6E6863



AD4E00



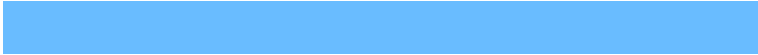
2E1500

Inverse Universe

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



6EA9D9



69BCFF



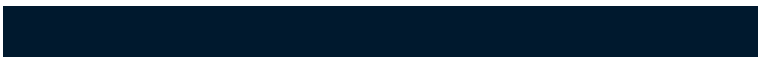
6E75D9



63696E



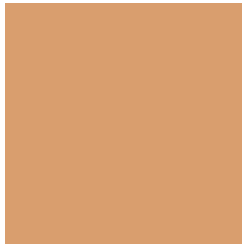
0060AD



00192E

Previews

White Background



This preview shows how the Hex color D99E6E looks on a white background.

Color Contrast Check

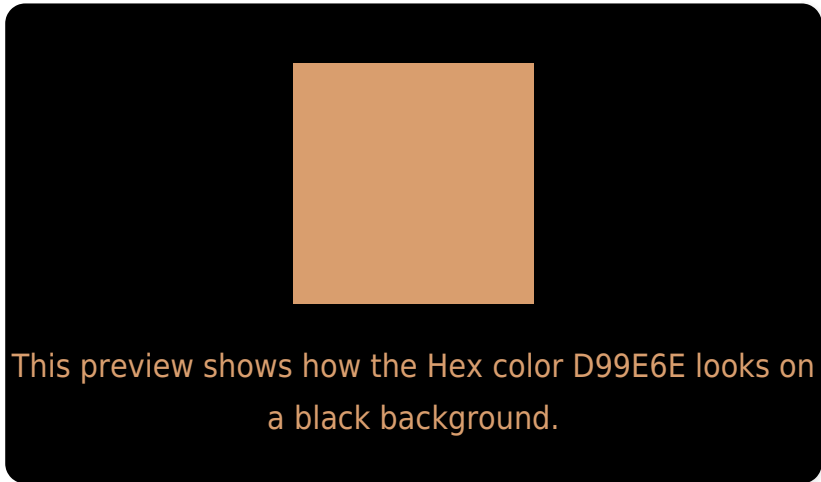
Large Text (above 18pt) WCAG AA × Fail

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

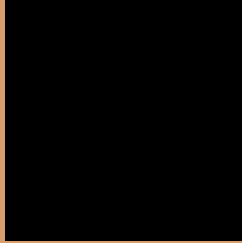
Any Text WCAG AA ✓ Pass

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 D99E6E Background



This preview shows how black text looks on a background with the Hex color D99E6E.



This preview shows how white text looks on a background with the Hex color D99E6E.

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



Original Color
D99E6E

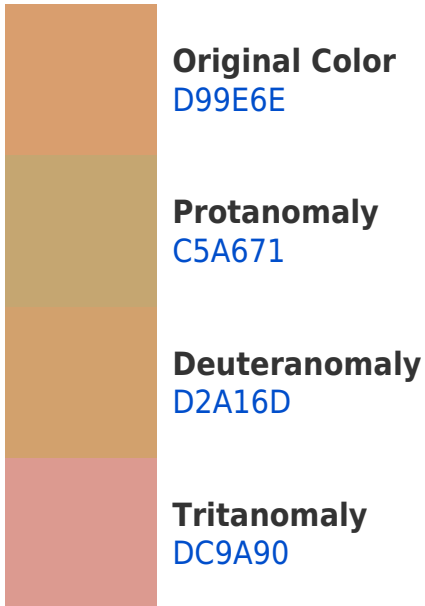
Protanopia
B9AB73

Deuteranopia
CEA36D

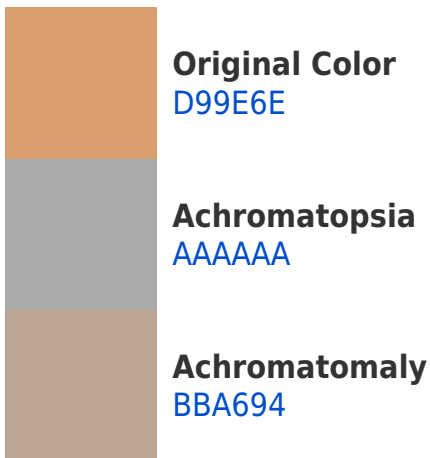


Tritanopia
DE97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D99E6E 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 #D99E6E looks like.

```
.text, #text, p{  
    color:#D99E6E  
}
```

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 #D99E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99E6E
}
```

Border

The CSS property to change the border of an element to Hex D99E6E 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
#D99E6E }
```

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

```
.border{ border-color:#D99E6E }
```

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

Here you see how a box with a 4 pixel #D99E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99E6E; -webkit-box-shadow:4px 4px  
4px 4px #D99E6E; box-shadow:4px 4px 4px  
4px #D99E6E }
```

Background

The CSS property to change the background color of an element to Hex D99E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99E6E }
```

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

```
.background{ background-color:#D99E6E }
```

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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