

Converting Colors

Hex(D99E71)

Have a look what the booklet for
Hex(D99E71) contains.

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Color

Hex(D99E71)

Conversions

Conversions Part 1

Format	Color
Hex	D99E71
RGB	217, 158, 113
RGB Percent	85%, 62%, 44%
CMY	0.1490, 0.3804, 0.5569
CMYK	0.00, 0.27, 0.48, 0.15
HSL	26°, 58%, 65%
HSV	26°, 48%, 85%
XYZ	43.8228, 40.3977, 21.1106
YIQ	170.5110, 49.6090, -1.4870

Conversions

Conversions Part 2

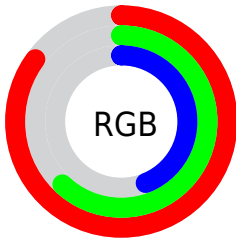
Format	Color
R _Y B	217, 192, 113
Decimal	14261873
CIE Lab	69.75, 16.65, 32.09
CIE LCh	70, 36.154, 62.579
Yxy	40.3977, 0.4160, 0.3835
Android (android.graphics.Color)	4292451953 (0xFFD99E71)
YUV	170.5110, -28.3529, 40.7709
Hunter-Lab	63.5592, 11.8436, 24.7988

Details

The Hex color **D99E71** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71ACD9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD5A5**, and **A06B40** is the 20% darker color. If you saturate the color by 10%, you get **D9925B**, and if you desaturate by 10%, it is **D9AA87**.

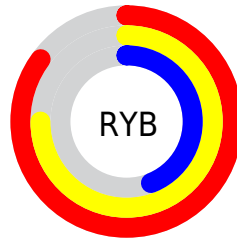
Distribution



Red (85%)

Green (62%)

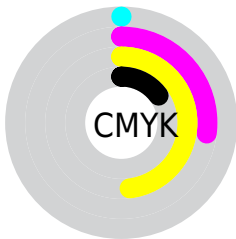
Blue (44%)



Red (85%)

Yellow (75%)

Blue (44%)

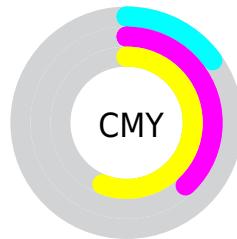


Cyan (0%)

Magenta (27%)

Yellow (48%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99E71 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 D99E71 by changing the saturation by 10% instead.

 D99E71

 D99E71

FFFFFF

 BC8458

 FFD5A5

 A06B40

 FFF1C1

 845229

 FFFFDD

 683B13

 FFFFF9

 4E2500

 341000

 1D0001

 000000

 D99E71

 D99E71

 D9925B

 D9AA87

 D98546

 D9B79C

 D97930

 D9C3B2

 D96D1A

 D9CFC8

 D96004

 D9DCDE

 D95E00

 D9E8F3

 D9F4FF

 D9FFFF

Harmonies

Analogous

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



E99489



D99E71



BEA968

Triad

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



D99E71



49BCAC



B2A1E2

Complementary

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



D99E71



71ACD9

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.



80ADEC



D99E71



29BBCD

Square

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



D99E71



74B98B



49B6E4



D696C9

Rectangle

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



D99E71



A7B06D



49B6E4



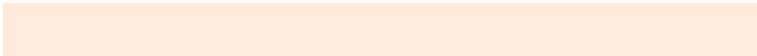
A3A5E7

Sweetspot

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



D99E71



FFEBDB



D971AE



80736A



000000



808080

Same Dimension

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



D99E71



FFAB6B



D9D071



6E6763



AD4B00



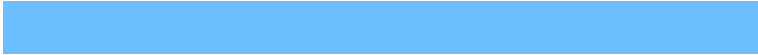
2E1400

Inverse Universe

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



71ACD9



6BBFFB



717AD9



63696E



0062AD



001A2E

Previews

White Background



This preview shows how the Hex color D99E71 looks on a white background.

Color Contrast Check

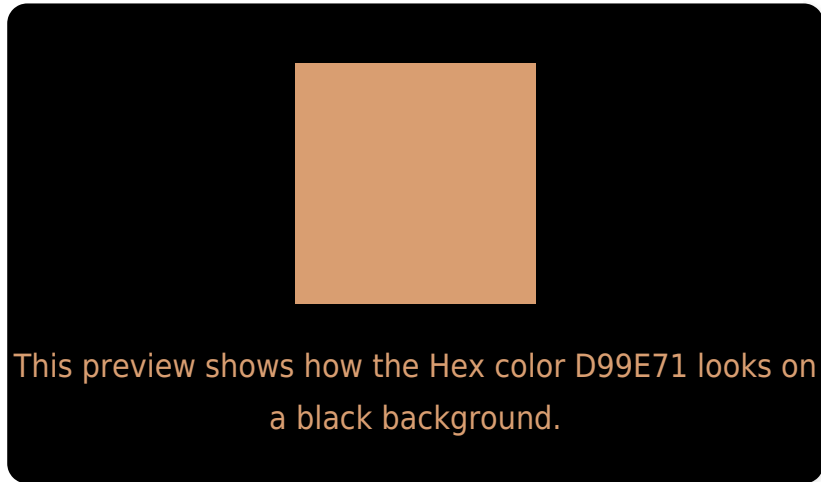
Large Text (above 18pt) WCAG AA × Fail

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

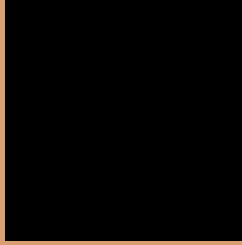
Any Text WCAG AA ✓ Pass

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 D99E71 Background



This preview shows how black text looks on a background with the Hex color D99E71.

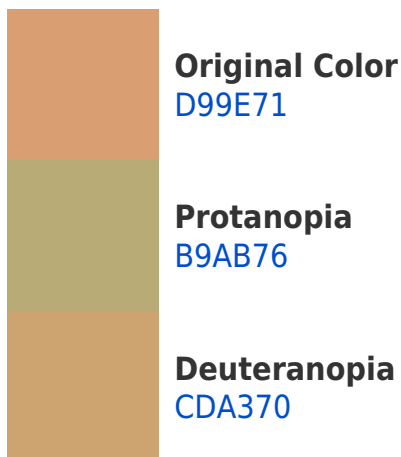



This preview shows how white text looks on a background with the Hex color D99E71.

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](#).

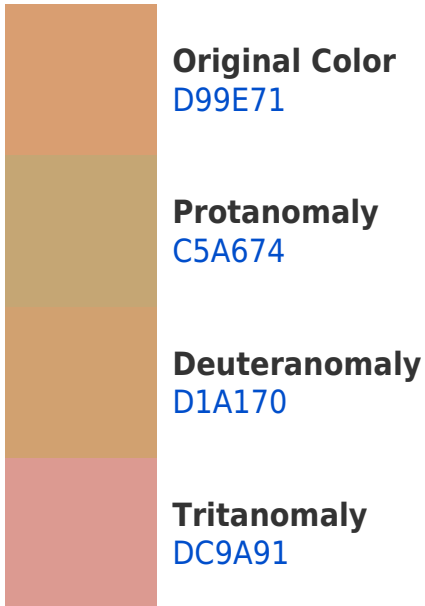
Dichromacy



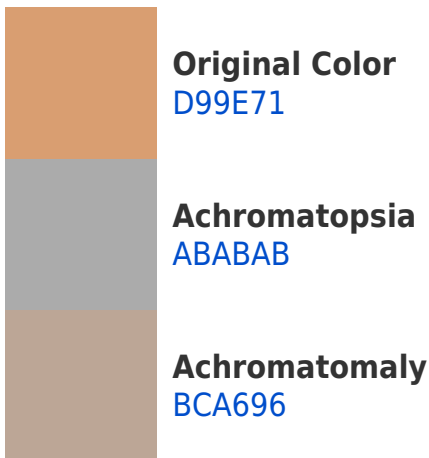


Tritanopia
DD98A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D99E71 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 #D99E71 looks like.

```
.text, #text, p{  
    color:#D99E71  
}
```

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 #D99E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99E71
}
```

Border

The CSS property to change the border of an element to Hex D99E71 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
#D99E71 }
```

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

```
.border{ border-color:#D99E71 }
```

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

Here you see how a box with a 4 pixel #D99E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99E71; -webkit-box-shadow:4px 4px  
4px 4px #D99E71; box-shadow:4px 4px 4px  
4px #D99E71 }
```

Background

The CSS property to change the background color of an element to Hex D99E71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99E71 }
```

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

```
.background{ background-color:#D99E71 }
```

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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