

Converting Colors

Hex(D99F7D)

Have a look what the booklet for
Hex(D99F7D) contains.

Hex(D99F7D)	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(D99F7D)

Conversions

Conversions Part 1

Format	Color
Hex	D99F7D
RGB	217, 159, 125
RGB Percent	85%, 62%, 49%
CMY	0.1490, 0.3765, 0.5098
CMYK	0.00, 0.27, 0.42, 0.15
HSL	22°, 55%, 67%
HSV	22°, 42%, 85%
XYZ	44.7151, 41.0287, 24.9646
YIQ	172.4660, 45.4820, 1.7220

Conversions

Conversions Part 2

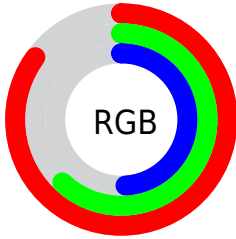
Format	Color
R_{YB}	217, 179, 125
Decimal	14262141
CIE Lab	70.20, 17.34, 26.20
CIE LCh	70, 31.421, 56.507
Yxy	41.0287, 0.4039, 0.3706
Android (android.graphics.Color)	4292452221 (0xFFD99F7D)
YUV	172.4660, -23.4007, 39.0563
Hunter-Lab	64.0536, 12.5149, 21.7295

Details

The Hex color **D99F7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DB7D9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD6B2**, and **A06B4C** is the 20% darker color. If you saturate the color by 10%, you get **D99167**, and if you desaturate by 10%, it is **D9AD93**.

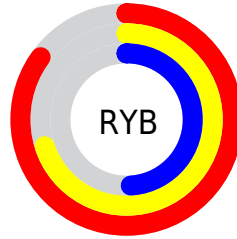
Distribution



Red (85%)

Green (62%)

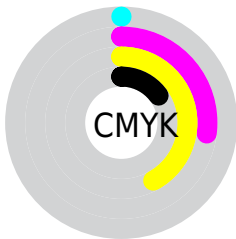
Blue (49%)



Red (85%)

Yellow (70%)

Blue (49%)

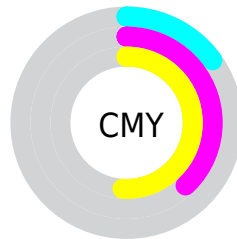


Cyan (0%)

Magenta (27%)

Yellow (42%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99F7D 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 D99F7D by changing the saturation by 10% instead.

 D99F7D

FFFFFF

 FFD6B2

 FFF2CD

 FFFFEA

 D99F7D

 BC8564

 A06B4C

 845335

 693C1F

 4F2508

 361000

 1F0001

 000000

 D99F7D

 D99F7D

 D99167

 D9AD93

 D98452

 D9BAA8

 D9763C

 D9C8BE

 D96826

 D9D6D4

 D95B10

 D9E3EA

 D95000

 D9F1FF

 D9FFFF

Harmonies

Analogous

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



E49894



D99F7D



C3A973

Triad

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



D99F7D



63BBA7



ABA5DF

Complementary

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



D99F7D



7DB7D9

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.



81AFE4



D99F7D



4EBBC4

Square

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



D99F7D



84B88B



5AB7DA



CD9CCB

Rectangle

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



D99F7D



AFAF74



5AB7DA



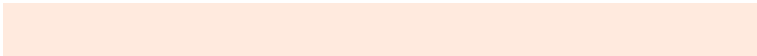
9DA9E2

Sweetspot

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



D99F7D



FFEADE



D97DB7



80736B



000000



808080

Same Dimension

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



D99F7D



FFAD7D



D9CD7D



6E6763



AD4000



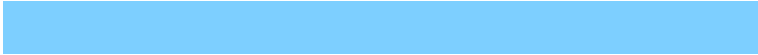
2E1100

Inverse Universe

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



7DB7D9



7DCFFF



7D89D9



636A6E



006DAD



001D2E

Previews

White Background



This preview shows how the Hex color D99F7D looks on a white background.

Color Contrast Check

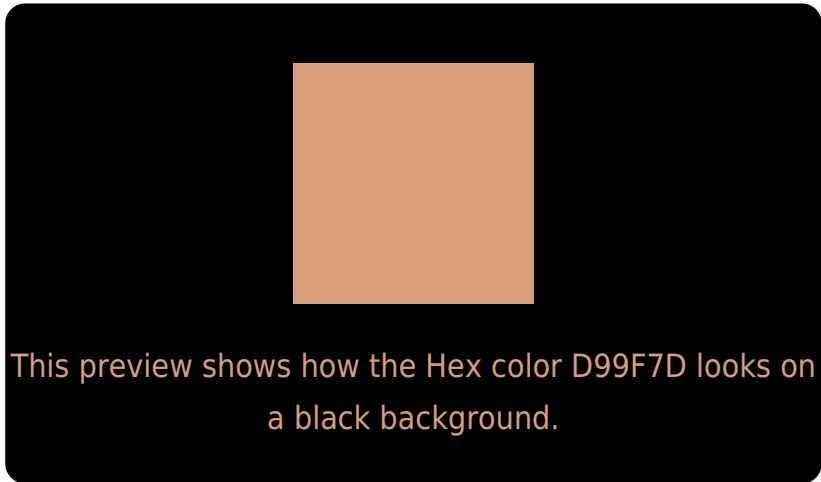
Large Text (above 18pt) WCAG AA × Fail

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

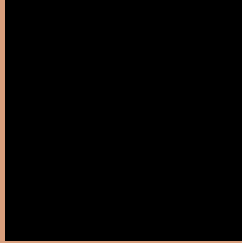
Any Text WCAG AA ✓ Pass

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 D99F7D Background



This preview shows how black text looks on a background with the Hex color D99F7D.

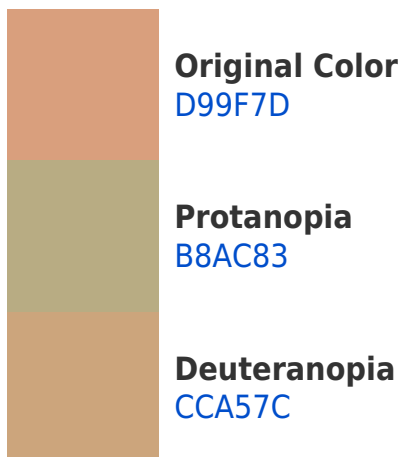


This preview shows how white text looks on a background with the Hex color D99F7D.

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](#).

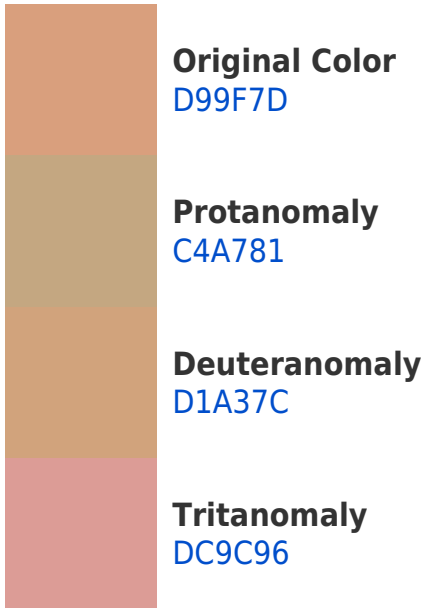
Dichromacy



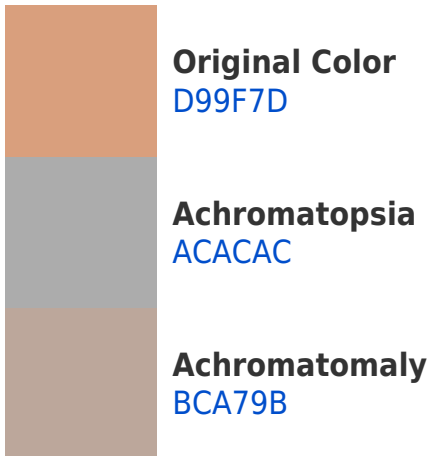


Tritanopia
DD9AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D99F7D 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 #D99F7D looks like.

```
.text, #text, p{  
    color:#D99F7D  
}
```

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 #D99F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99F7D
}
```

Border

The CSS property to change the border of an element to Hex D99F7D 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
#D99F7D }
```

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

```
.border{ border-color:#D99F7D }
```

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

Here you see how a box with a 4 pixel #D99F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99F7D; -webkit-box-shadow:4px 4px  
4px 4px #D99F7D; box-shadow:4px 4px 4px  
4px #D99F7D }
```

Background

The CSS property to change the background color of an element to Hex D99F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99F7D }
```

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

```
.background{ background-color:#D99F7D }
```

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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