

Converting Colors

Hex(D99F82)

Have a look what the booklet for
Hex(D99F82) contains.

| | |
|--|----|
| Hex(D99F82) | 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(D99F82)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D99F82 |
| RGB | 217, 159, 130 |
| RGB Percent | 85%, 62%, 51% |
| CMY | 0.1490, 0.3765, 0.4902 |
| CMYK | 0.00, 0.27, 0.40, 0.15 |
| HSL | 20°, 53%, 68% |
| HSV | 20°, 40%, 85% |
| XYZ | 45.0427, 41.1597, 26.6897 |
| YIQ | 173.0360, 43.8770, 3.2770 |

Conversions

Conversions Part 2

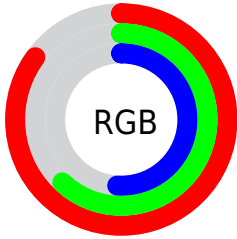
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 217, 174, 130 |
| Decimal | 14262146 |
| CIE Lab | 70.29, 17.89, 23.60 |
| CIE LCh | 70, 29.619, 52.839 |
| Yxy | 41.1597, 0.3990, 0.3646 |
| Android (android.graphics.Color) | 4292452226 (0xFFD99F82) |
| YUV | 173.0360, -21.2167, 38.5564 |
| Hunter-Lab | 64.1558, 13.0490, 20.2436 |

Details

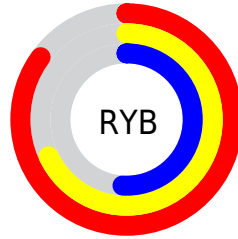
The Hex color **D99F82** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82BCD9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD6B7**, and **A06B50** is the 20% darker color. If you saturate the color by 10%, you get **D9916C**, and if you desaturate by 10%, it is **D9AD98**.

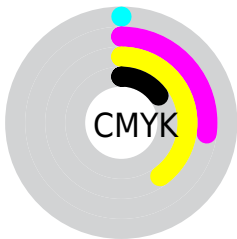
Distribution



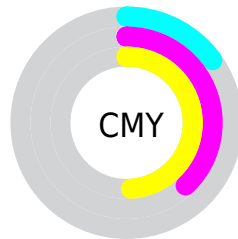
- Red (85%)
- Green (62%)
- Blue (51%)



- Red (85%)
- Yellow (68%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99F82 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 D99F82 by changing the saturation by 10% instead.

 D99F82

 D99F82

FFFFFF

 BC8569

 FFD6B7

 A06B50

 FFF2D3

 855339

 FFFFEF

 6A3C23

 50250E

 371000

 200001

 000000

 D99F82

 D99F82

 D9916C

 D9AD98

 D98257

 D9BCAD

 D97441

 D9CAC3

 D9652B

 D9D9D9

 D95716

 D9E7EE

 D94800

 D9F6FF

 D9FFFF

Harmonies

Analogous

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



E29998



D99F82



C5A877

Triad

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



D99F82



6CBAA4



A7A7DD

Complementary

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



D99F82



82BCD9

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.



7FB0E1



D99F82



58BAC0

Square

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



D99F82



8BB78B



5EB7D6



C89ECD

Rectangle

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



D99F82



B3AE77



5EB7D6



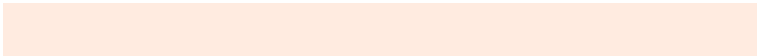
9AAAE0

Sweetspot

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



D99F82



FFEBE0



D982BC



80746E



000000



808080

Same Dimension

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



D99F82



FFAD85



D9CB82



6E6663



AD3A00



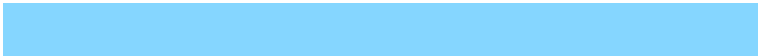
2E0F00

Inverse Universe

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



82BCD9



85D6FF



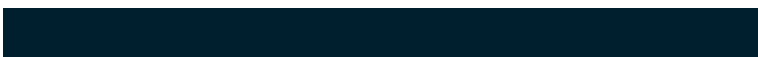
8291D9



636A6E



0074AD



001F2E

Previews

White Background



This preview shows how the Hex color D99F82 looks on a white background.

Color Contrast Check

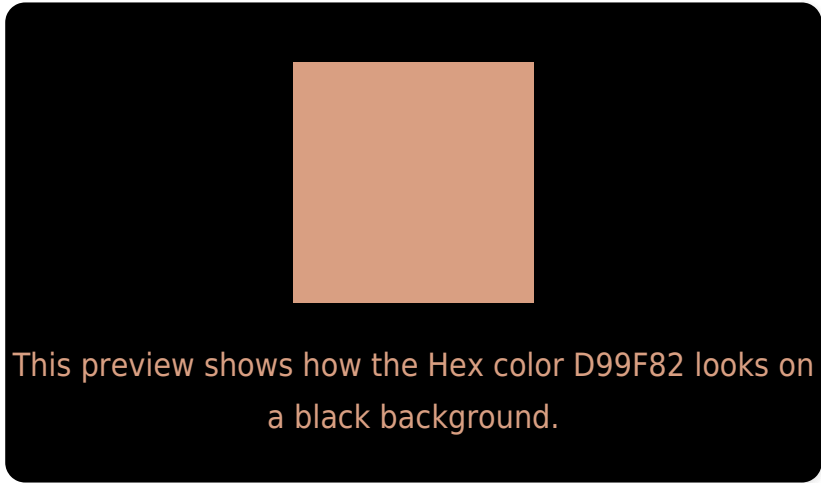
Large Text (above 18pt) WCAG AA × Fail

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

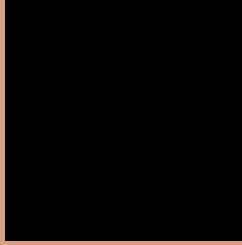
Any Text WCAG AA ✓ Pass

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 D99F82 Background



This preview shows how black text looks on a background with the Hex color D99F82.



This preview shows how white text looks on a background with the Hex color D99F82.

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
DC9AA6

Trichromacy



Original Color
D99F82

Protanomaly
C3A786

Deuteranomaly
D0A381

Tritanomaly
DB9C99

Monochromacy



Original Color
D99F82

Achromatopsia
ADADAD

Achromatomaly
BDA89D

CSS Examples

Text

The CSS property to change the color of the text to Hex D99F82 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 #D99F82 looks like.

```
.text, #text, p{  
    color:#D99F82  
}
```

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 #D99F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99F82
}
```

Border

The CSS property to change the border of an element to Hex D99F82 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
#D99F82 }
```

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

```
.border{ border-color:#D99F82 }
```

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

Here you see how a box with a 4 pixel #D99F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99F82; -webkit-box-shadow:4px 4px  
4px 4px #D99F82; box-shadow:4px 4px 4px  
4px #D99F82 }
```

Background

The CSS property to change the background color of an element to Hex D99F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99F82 }
```

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

```
.background{ background-color:#D99F82 }
```

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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