

Converting Colors

Hex(D7D69F)

Have a look what the booklet for
Hex(D7D69F) contains.

Hex(D7D69F)	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(D7D69F)

Conversions

Conversions Part 1

Format	Color
Hex	D7D69F
RGB	215, 214, 159
RGB Percent	84%, 84%, 62%
CMY	0.1569, 0.1608, 0.3765
CMYK	0.00, 0.00, 0.26, 0.16
HSL	59°, 41%, 73%
HSV	59°, 26%, 84%
XYZ	58.3289, 65.0434, 42.2813
YIQ	208.0290, 18.2510, -16.8930

Conversions

Conversions Part 2

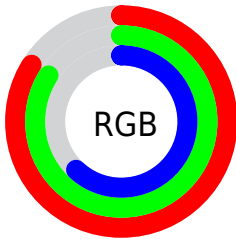
Format	Color
RYB	160, 215, 159
Decimal	14145183
CIELab	84.51, -8.32, 27.37
CIELCh	85, 28.610, 106.901
Yxy	65.0434, 0.3521, 0.3926
Android (android.graphics.Color)	4292335263 (0xFFD7D69F)
YUV	208.0290, -24.1713, 6.1136
Hunter-Lab	80.6495, -12.0384, 25.3713

Details

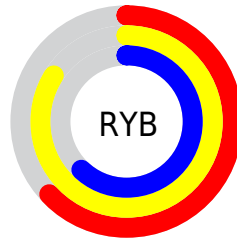
The Hex color **D7D69F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA0D7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD6**, and **A09F6B** is the 20% darker color. If you saturate the color by 10%, you get **D7D68A**, and if you desaturate by 10%, it is **D7D6B5**.

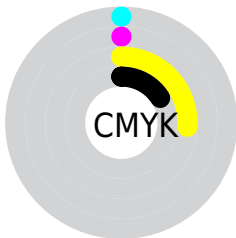
Distribution



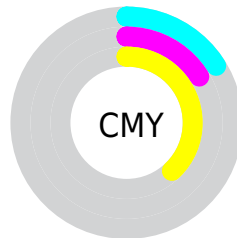
- Red (84%)
- Green (84%)
- Blue (62%)



- Red (63%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7D69F 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 D7D69F by changing the saturation by 10% instead.

 D7D69F

FFFFFFF

 FFFFD6

 FFFFF3

 D7D69F

 BBBA85

 A09F6B

 858552

 6B6C3B

 525424

 3A3D0E

 252700

 041300

 000000

 D7D69F

 D7D69F

 D7D68A

 D7D6B5

 D7D574

 D7D7CA

 D7D55E

 D7D7E0

 D7D449

 D7D8F5

 D7D434

 D7D8FF

 D7D41E

 D7D9FF

 D7D308

 D7D300

Harmonies

Analogous

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



F2CD9F



D7D69F



B8DDAD

Triad

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



D7D69F



88DFF9



FFC1E0

Complementary

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



D7D69F



9FA0D7

Split Complementary

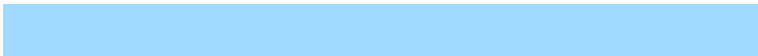
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAC7F8



D7D69F



A2D9FF

Square

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



D7D69F



87E2E2



C7D0FF



FFC0C4

Rectangle

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



D7D69F



A4E0BD



C7D0FF



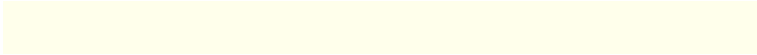
FBC2E9

Sweetspot

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



D7D69F



FFFFEB



D79FA1



807F73



000000



808080

Same Dimension

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



D7D69F



FFFEB0



BDD79F



6B6B60



ABA800



2B2B00

Inverse Universe

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



9FA0D7



B0B1FF



B99FD7



60616B



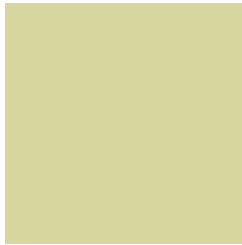
0003AB



00012B

Previews

White Background



This preview shows how the Hex color D7D69F 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



This preview shows how the Hex color D7D69F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

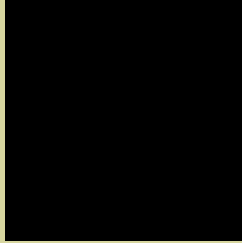
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

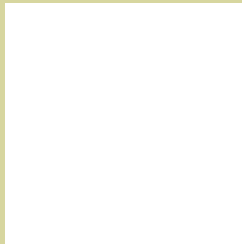
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D7D69F Background



This preview shows how black text looks on a background with the Hex color D7D69F.

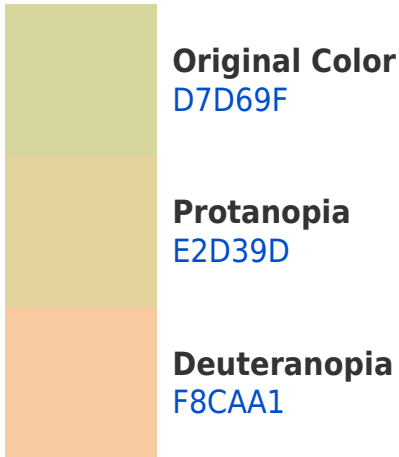


This preview shows how white text looks on a background with the Hex color D7D69F.

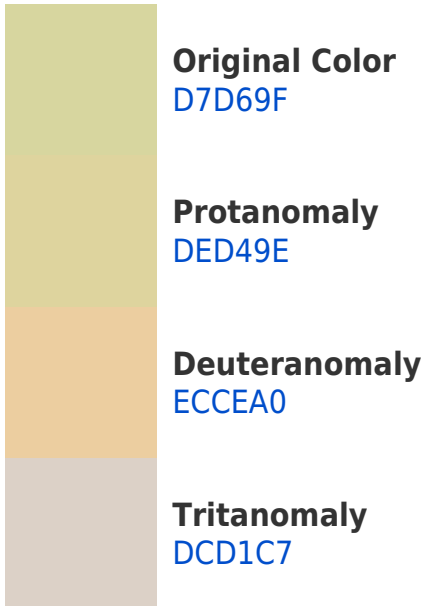
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7D69F 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 #D7D69F looks like.

```
.text, #text, p{  
    color:#D7D69F  
}
```

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 #D7D69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D69F
}
```

Border

The CSS property to change the border of an element to Hex D7D69F 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
#D7D69F }
```

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

```
.border{ border-color:#D7D69F }
```

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

Here you see how a box with a 4 pixel #D7D69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D69F; -webkit-box-shadow:4px 4px  
4px 4px #D7D69F; box-shadow:4px 4px 4px  
4px #D7D69F }
```

Background

The CSS property to change the background color of an element to Hex D7D69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D69F }
```

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

```
.background{ background-color:#D7D69F }
```

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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