

Converting Colors

Hex(D69781)

Have a look what the booklet for
Hex(D69781) contains.

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Color

Hex(D69781)

Conversions

Conversions Part 1

Format	Color
Hex	D69781
RGB	214, 151, 129
RGB Percent	84%, 59%, 51%
CMY	0.1608, 0.4078, 0.4941
CMYK	0.00, 0.29, 0.40, 0.16
HSL	16°, 51%, 67%
HSV	16°, 40%, 84%
XYZ	42.7606, 38.0143, 25.8527
YIQ	167.3290, 44.6100, 6.5140

Conversions

Conversions Part 2

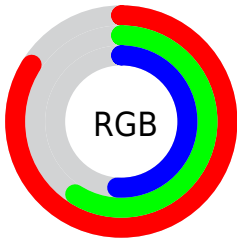
Format	Color
RYB	214, 159, 129
Decimal	14063489
CIELab	68.03, 20.92, 21.04
CIELCh	68, 29.668, 45.159
Yxy	38.0143, 0.4010, 0.3565
Android (android.graphics.Color)	4292253569 (0xFFD69781)
YUV	167.3290, -18.8962, 40.9305
Hunter-Lab	61.6558, 15.8989, 18.2984

Details

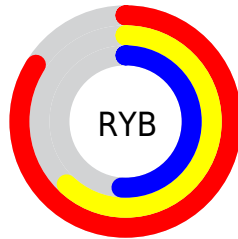
The Hex color **D69781** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81C0D6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCDB6**, and **9D6450** is the 20% darker color. If you saturate the color by 10%, you get **D6876C**, and if you desaturate by 10%, it is **D6A796**.

Distribution



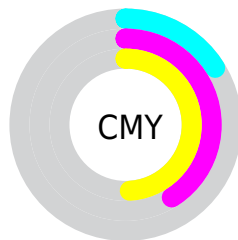
- Red (84%)
- Green (59%)
- Blue (51%)



- Red (84%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69781 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 D69781 by changing the saturation by 10% instead.

 D69781

 D69781

FFFFFF

 B97D68

 FFCDB6

 9D6450

 FFEAD2

 824B39

 FFFFEE

 673423

 4D1E0E

 340800

 190001

 000000

 D69781

 D69781

 D6876C

 D6A796

 D67756

 D6B7AC

 D66741

 D6C7C1

 D6582B

 D6D6D7

 D64816

 D6E6EC

 D63801

 D6F6FF

 D63700

 D6FFFF

Harmonies

Analogous

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



DB9299



D69781



C5A072

Triad

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



D69781



6DB497



97A4D9

Complementary

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



D69781



81C0D6

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.



6FACD9



D69781



54B5B3

Square

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



D69781



8DAF7F



52B2CB



BA9ACC

Rectangle

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



D69781



B4A670



52B2CB



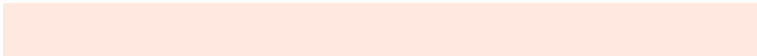
8AA7DB

Sweetspot

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



D69781



FFE8E0



D681C1



80726E



000000



808080

Same Dimension

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



D69781



FFA485



D6C181



6B6360



AB2C00



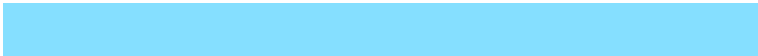
2B0B00

Inverse Universe

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



81C0D6



85DFFF



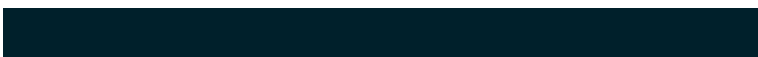
8196D6



60686B



007FAB



00202B

Previews

White Background



This preview shows how the Hex color D69781 looks on a white background.

Color Contrast Check

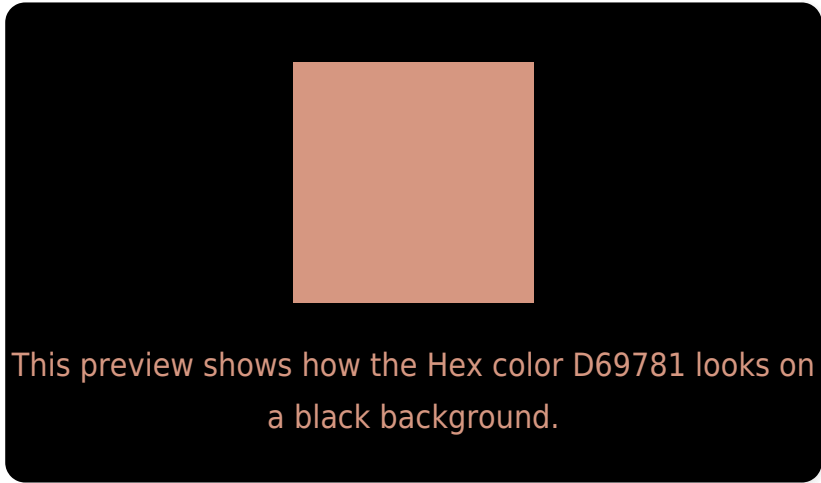
Large Text (above 18pt) WCAG AA × Fail

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

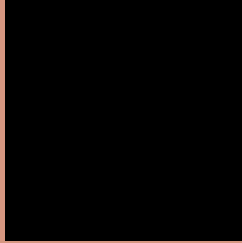
Any Text WCAG AA ✓ Pass

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 D69781 Background



This preview shows how black text looks on a background with the Hex color D69781.




This preview shows how white text looks on a background with the Hex color D69781.

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](#).

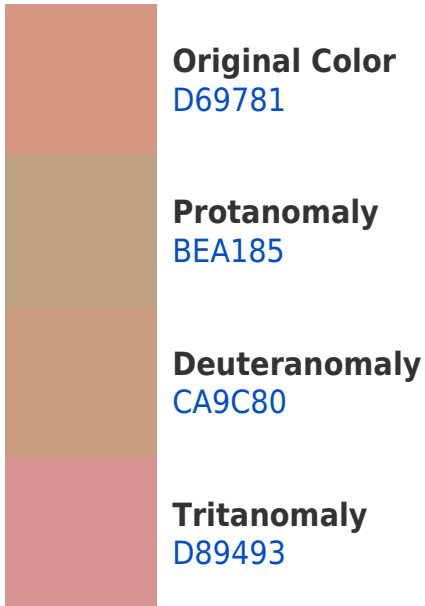
Dichromacy



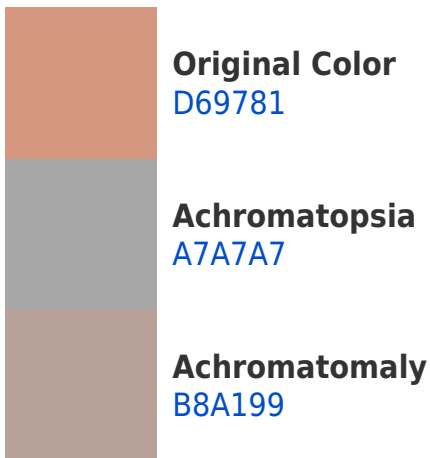


Tritanopia
D9939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69781 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 #D69781 looks like.

```
.text, #text, p{  
    color:#D69781  
}
```

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 #D69781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69781
}
```

Border

The CSS property to change the border of an element to Hex D69781 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
#D69781 }
```

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

```
.border{ border-color:#D69781 }
```

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

Here you see how a box with a 4 pixel #D69781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69781; -webkit-box-shadow:4px 4px  
4px 4px #D69781; box-shadow:4px 4px 4px  
4px #D69781 }
```

Background

The CSS property to change the background color of an element to Hex D69781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69781 }
```

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

```
.background{ background-color:#D69781 }
```

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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