

Converting Colors

Hex(D69983)

Have a look what the booklet for
Hex(D69983) contains.

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Color

Hex(D69983)

Conversions

Conversions Part 1

Format	Color
Hex	D69983
RGB	214, 153, 131
RGB Percent	84%, 60%, 51%
CMY	0.1608, 0.4000, 0.4863
CMYK	0.00, 0.29, 0.39, 0.16
HSL	16°, 50%, 68%
HSV	16°, 39%, 84%
XYZ	43.2195, 38.7173, 26.6680
YIQ	168.7310, 43.4180, 6.0900

Conversions

Conversions Part 2

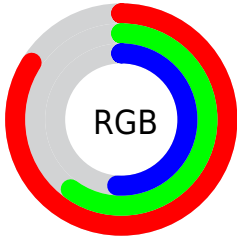
Format	Color
R_{YB}	214, 161, 131
Decimal	14064003
CIE Lab	68.55, 20.07, 20.64
CIE LCh	69, 28.784, 45.801
Yxy	38.7173, 0.3980, 0.3565
Android (android.graphics.Color)	4292254083 (0xFFD69983)
YUV	168.7310, -18.6014, 39.7009
Hunter-Lab	62.2232, 15.0934, 18.1454

Details

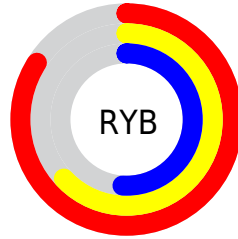
The Hex color **D69983** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83C0D6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD0B8**, and **9D6651** is the 20% darker color. If you saturate the color by 10%, you get **D6896E**, and if you desaturate by 10%, it is **D6A998**.

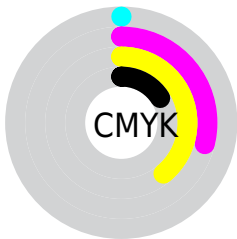
Distribution



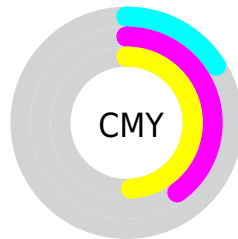
- Red (84%)
- Green (60%)
- Blue (51%)



- Red (84%)
- Yellow (63%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69983 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 D69983 by changing the saturation by 10% instead.

 D69983

FFFFFF

 FFD0B8

 FFECD4

 FFFFF0

 D69983

 B97F6A

 9D6651

 824D3A

 673624

 4D2010

 340A00

 1B0001

 000000

 D69983

 D69983

 D6896E

 D6A998

 D67A58

 D6B8AE

 D66A43

 D6C8C3

 D65A2D

 D6D8D9

 D64A18

 D6E8EE

 D63B03

 D6F7FF

 D63900

 D6FFFF

Harmonies

Analogous

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



DC949A



D69983



C5A175

Triad

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



D69983



70B59A



9AA5D9

Complementary

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



D69983



83C0D6

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.



74ADD9



D69983



59B6B4

Square

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



D69983



8EB182



58B3CC



BC9CCC

Rectangle

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



D69983



B5A773



58B3CC



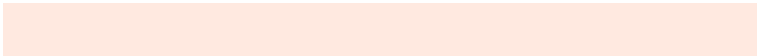
8DA8DB

Sweetspot

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



D69983



FFE9E0



D683C1



80726E



000000



808080

Same Dimension

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



D69983



FFA787



D6C183



6B6360



AB2D00



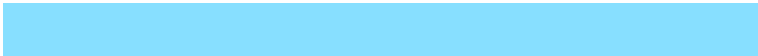
2B0B00

Inverse Universe

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



83C0D6



87DFFF



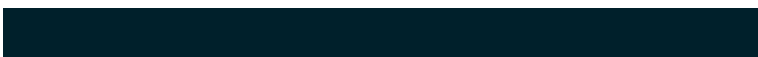
8398D6



60686B



007EAB



00202B

Previews

White Background



This preview shows how the Hex color D69983 looks on a white background.

Color Contrast Check

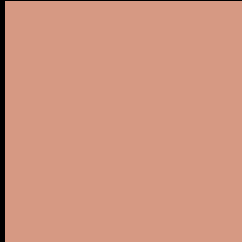
Large Text (above 18pt) WCAG AA × Fail

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 D69983 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 D69983 Background



This preview shows how black text looks on a background with the Hex color D69983.

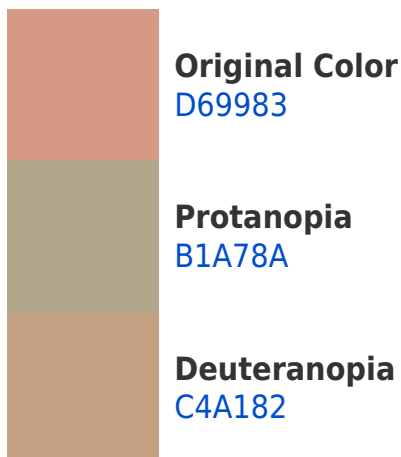



This preview shows how white text looks on a background with the Hex color D69983.

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](#).

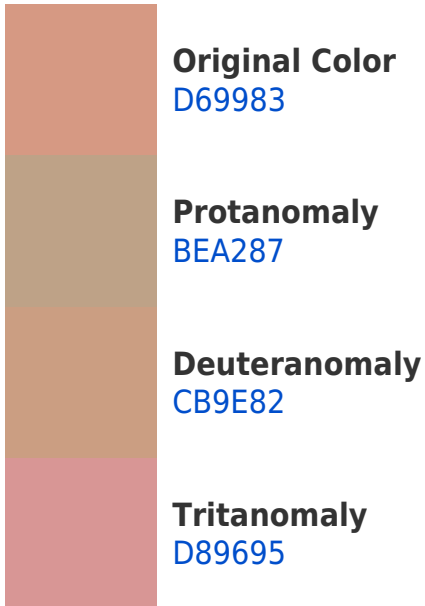
Dichromacy



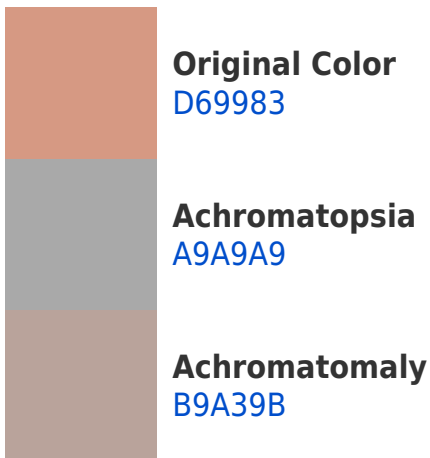


Tritanopia
D995A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69983 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 #D69983 looks like.

```
.text, #text, p{  
    color:#D69983  
}
```

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 #D69983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69983
}
```

Border

The CSS property to change the border of an element to Hex D69983 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
#D69983 }
```

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

```
.border{ border-color:#D69983 }
```

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

Here you see how a box with a 4 pixel #D69983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69983; -webkit-box-shadow:4px 4px  
4px 4px #D69983; box-shadow:4px 4px 4px  
4px #D69983 }
```

Background

The CSS property to change the background color of an element to Hex D69983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69983 }
```

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

```
.background{ background-color:#D69983 }
```

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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