

Converting Colors

Hex(D49585)

Have a look what the booklet for
Hex(D49585) contains.

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Color

Hex(D49585)

Conversions

Conversions Part 1

Format	Color
Hex	D49585
RGB	212, 149, 133
RGB Percent	83%, 58%, 52%
CMY	0.1686, 0.4157, 0.4784
CMYK	0.00, 0.30, 0.37, 0.17
HSL	12°, 48%, 68%
HSV	12°, 37%, 83%
XYZ	42.1325, 37.1854, 27.1472
YIQ	166.0130, 42.6840, 8.3800

Conversions

Conversions Part 2

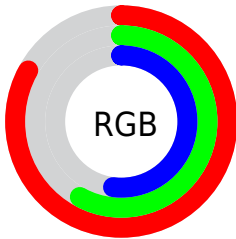
Format	Color
R _Y B	212, 153, 133
Decimal	13931909
CIE Lab	67.42, 21.69, 17.94
CIE LCh	67, 28.147, 39.602
Yxy	37.1854, 0.3957, 0.3493
Android (android.graphics.Color)	4292121989 (0xFFD49585)
YUV	166.0130, -16.2754, 40.3306
Hunter-Lab	60.9798, 16.6153, 16.2910

Details

The Hex color **D49585** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85C4D4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCBBA**, and **9B6253** is the 20% darker color. If you saturate the color by 10%, you get **D48470**, and if you desaturate by 10%, it is **D4A69A**.

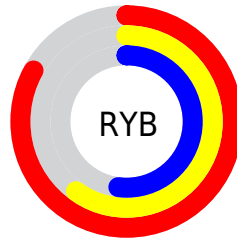
Distribution



Red (83%)

Green (58%)

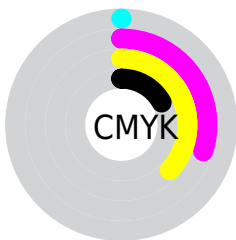
Blue (52%)



Red (83%)

Yellow (60%)

Blue (52%)

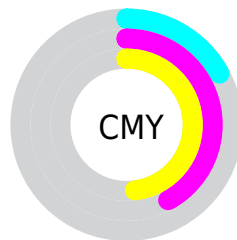


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D49585 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 D49585 by changing the saturation by 10% instead.

 D49585

 D49585

FFFFFF

 B77B6C

 FFCBBA

 9B6253

 FFE8D6

 804A3C

 FFFFF2

 653226

 4B1C12

 330600

 170000

 000000

 D49585

 D49585

 D48470

 D4A69A

 D4735B

 D4B7AF

 D46245

 D4C8C5

 D45130

 D4D9DA

 D4401B

 D4EAEF

 D43006

 D4FAFF

 D42B00

 D4FFFF

Harmonies

Analogous

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



D7919D



D49585



C59D75

Triad

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



D49585



75B192



8FA4D6

Complementary

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



D49585



85C4D4

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.



6BACD3



D49585



5CB2AC

Square

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



D49585



92AC7C



55B1C4



B29BCB

Rectangle

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



D49585



B6A271



55B1C4



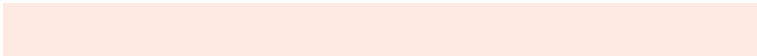
83A7D6

Sweetspot

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



D49585



FFE9E3



D485C4



80726F



000000



808080

Same Dimension

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



D49585



FFA38C



D4BC85



6B6360



AB2300



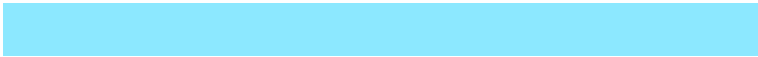
2B0900

Inverse Universe

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



85C4D4



8CE8FF



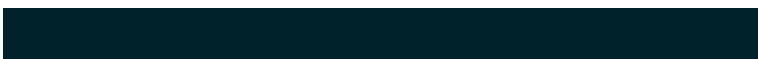
859DD4



60696B



0088AB



00232B

Previews

White Background



This preview shows how the Hex color D49585 looks on a white background.

Color Contrast Check

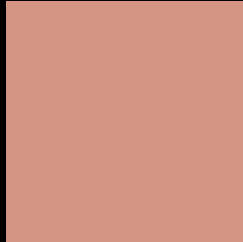
Large Text (above 18pt) WCAG AA × Fail

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 D49585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

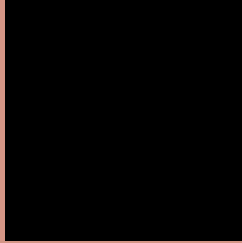
Any Text WCAG AA ✓ Pass

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 D49585 Background



This preview shows how black text looks on a background with the Hex color D49585.

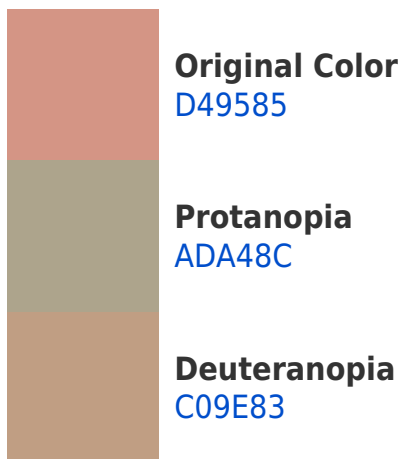



This preview shows how white text looks on a background with the Hex color D49585.

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



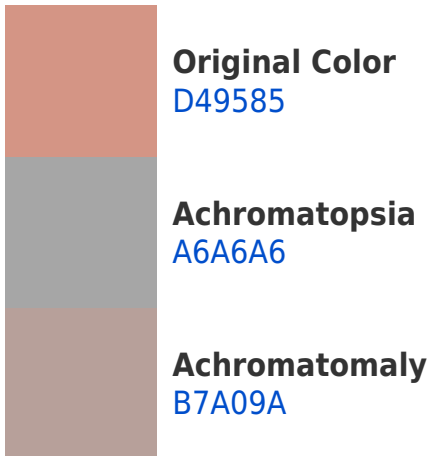


Tritanopia
D6929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D49585 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 #D49585 looks like.

```
.text, #text, p{  
    color:#D49585  
}
```

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 #D49585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D49585  
}
```

Border

The CSS property to change the border of an element to Hex D49585 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  
#D49585 }
```

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

```
.border{ border-color:#D49585 }
```

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

Here you see how a box with a 4 pixel #D49585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D49585; -webkit-box-shadow:4px 4px  
4px 4px #D49585; box-shadow:4px 4px 4px  
4px #D49585 }
```

Background

The CSS property to change the background color of an element to Hex D49585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D49585 }
```

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

```
.background{ background-color:#D49585 }
```

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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