

Converting Colors

Hex(D69486)

Have a look what the booklet for
Hex(D69486) contains.

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Color

Hex(D69486)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D69486 |
| RGB | 214, 148, 134 |
| RGB Percent | 84%, 58%, 53% |
| CMY | 0.1608, 0.4196, 0.4745 |
| CMYK | 0.00, 0.31, 0.37, 0.16 |
| HSL | 11°, 49%, 68% |
| HSV | 11°, 37%, 84% |
| XYZ | 42.6245, 37.1972, 27.4875 |
| YIQ | 166.1380, 43.8300, 9.6380 |

Conversions

Conversions Part 2

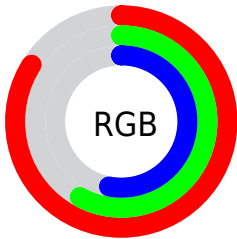
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 214, 151, 134 |
| Decimal | 14062726 |
| CIE Lab | 67.42, 23.13, 17.43 |
| CIE LCh | 67, 28.962, 37.009 |
| Yxy | 37.1972, 0.3972, 0.3466 |
| Android (android.graphics.Color) | 4292252806 (0xFFD69486) |
| YUV | 166.1380, -15.8440, 41.9750 |
| Hunter-Lab | 60.9895, 18.0191, 15.9711 |

Details

The Hex color **D69486** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86C8D6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCABB**, and **9D6154** is the 20% darker color. If you saturate the color by 10%, you get **D68271**, and if you desaturate by 10%, it is **D6A69B**.

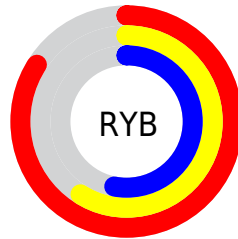
Distribution



Red (84%)

Green (58%)

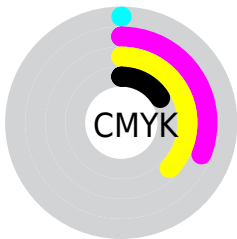
Blue (53%)



Red (84%)

Yellow (59%)

Blue (53%)

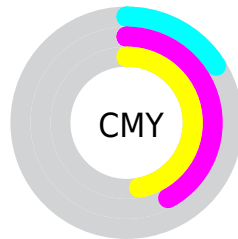


Cyan (0%)

Magenta (31%)

Yellow (37%)

Black (16%)



Cyan (16%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69486 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 D69486 by changing the saturation by 10% instead.

 D69486

 D69486

FFFFFF

 B97A6D

 FFCABB

 9D6154

 FFE7D7

 82493D

 FFFFF3

 673127

 4D1B13

 340400

 190001

 000000

 D69486

 D69486

 D68271

 D6A69B

 D6715B

 D6B7B1

 D65F46

 D6C9C6

 D64D30

 D6DBDC

 D63C1B

 D6ECF1

 D62A06

 D6FEFF

 D62500

 D6FFFF

Harmonies

Analogous

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



D8919F



D69486



C89C75

Triad

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



D69486



76B18F



8BA5D8

Complementary

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



D69486



86C8D6

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.



66ACD4



D69486



5AB3AA

Square

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



D69486



94AC7A



51B1C3



B09BCE

Rectangle

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



D69486



B9A270



51B1C3



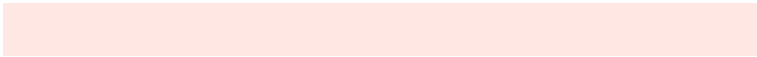
7EA7D8

Sweetspot

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



D69486



FFE8E3



D686C9



80726F



000000



808080

Same Dimension

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



D69486



FFA08C



D6BB86



6B6260



AB1E00



2B0800

Inverse Universe

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



86C8D6



8CEBFF



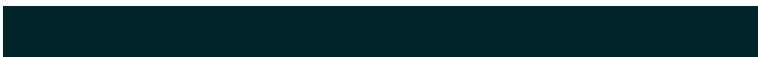
86A1D6



60696B



008DAB



00242B

Previews

White Background



This preview shows how the Hex color D69486 looks on a white background.

Color Contrast Check

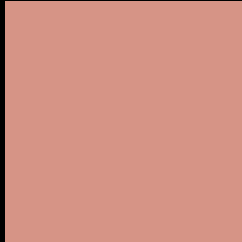
Large Text (above 18pt) WCAG AA × Fail

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 D69486 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 D69486 Background



This preview shows how black text looks on a background with the Hex color D69486.

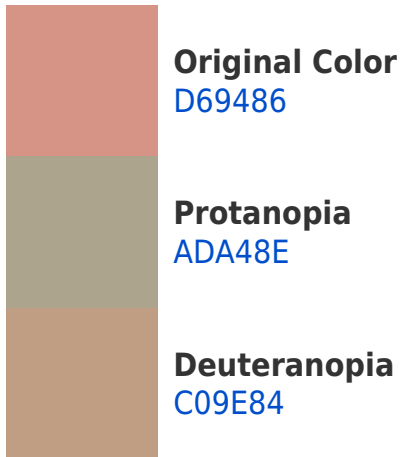



This preview shows how white text looks on a background with the Hex color D69486.

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
D8919C

Trichromacy



Original Color
D69486

Protanomaly
BC9E8B

Deuteranomaly
C89A85

Tritanomaly
D79294

Monochromacy



Original Color
D69486

Achromatopsia
A6A6A6

Achromatomaly
B79F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex D69486 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 #D69486 looks like.

```
.text, #text, p{  
    color:#D69486  
}
```

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 #D69486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69486
}
```

Border

The CSS property to change the border of an element to Hex D69486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

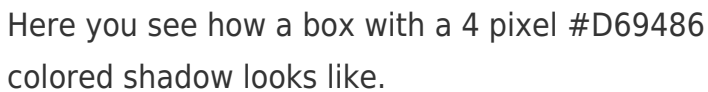
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D69486 }
```

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

```
.border{ border-color:#D69486 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D69486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69486; -webkit-box-shadow:4px 4px  
4px 4px #D69486; box-shadow:4px 4px 4px  
4px #D69486 }
```

Background

The CSS property to change the background color of an element to Hex D69486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69486 }
```

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

```
.background{ background-color:#D69486 }
```

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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