

Converting Colors

Hex(D69855)

Have a look what the booklet for
Hex(D69855) contains.

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Color

Hex(D69855)

Conversions

Conversions Part 1

Format	Color
Hex	D69855
RGB	214, 152, 85
RGB Percent	84%, 60%, 33%
CMY	0.1608, 0.4039, 0.6667
CMYK	0.00, 0.29, 0.60, 0.16
HSL	31°, 61%, 59%
HSV	31°, 60%, 84%
XYZ	40.5995, 37.4085, 13.6751
YIQ	162.9000, 58.4590, -7.6930

Conversions

Conversions Part 2

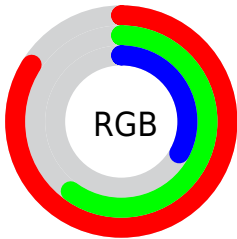
Format	Color
R_{YB}	204, 214, 85
Decimal	14063701
CIE _{Lab}	67.58, 16.29, 43.95
CIE _{LCh}	68, 46.871, 69.665
Yxy	37.4085, 0.4428, 0.4080
Android (android.graphics.Color)	4292253781 (0xFFD69855)
YUV	162.9000, -38.4047, 44.8147
Hunter-Lab	61.1625, 11.4535, 29.5573

Details

The Hex color **D69855** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5593D6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFCE88**, and **9C6524** is the 20% darker color. If you saturate the color by 10%, you get **D68E40**, and if you desaturate by 10%, it is **D6A26A**.

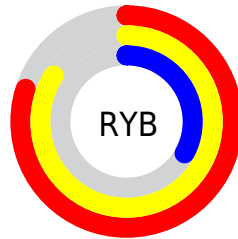
Distribution



Red (84%)

Green (60%)

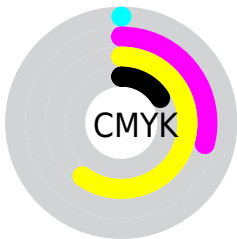
Blue (33%)



Red (80%)

Yellow (84%)

Blue (33%)

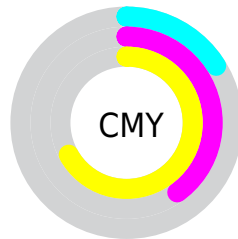


Cyan (0%)

Magenta (29%)

Yellow (60%)

Black (16%)



Cyan (16%)

Magenta (40%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69855 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 D69855 by changing the saturation by 10% instead.

 D69855

 D69855

FFFFFF

 B97E3C

 FFCE88

 9C6524

 FFEBA3

 7F4D09

 FFFFBF

 643600

 FFFFDB

 482000

 FFFFF8

 2E0C00

 0F0000

 000000

 D69855

 D69855

 D68E40

 D6A26A

 D6832A

 D6AD80

 D67915

 D6B795

 D66F00

 D6C1AB

 D6CBC0

 D6D6D5

 D6E0EB

 D6EAFB

 D6F5FF

Harmonies

Analogous

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



EE8971



D69855



B1A74F

Triad

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



D69855



00BAB1



BA94E6

Complementary

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



D69855



5593D6

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.



78A4F8



D69855



00B8D9

Square

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



D69855



47B886



00B1F3



E486C3

Rectangle

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



D69855



93AE59



00B1F3



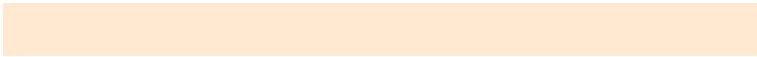
A79AEE

Sweetspot

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



D69855



FFE9D1



D65593



807263



000000



808080

Same Dimension

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



D69855



FFA747



D4D655



6B6660



AB5900



2B1700

Inverse Universe

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



5593D6



47A0FF



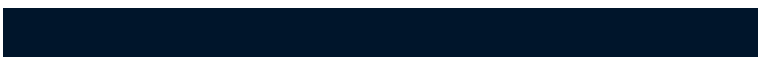
5755D6



60666B



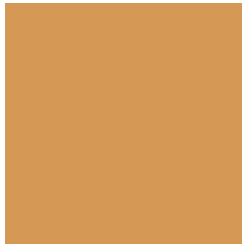
0052AB



00152B

Previews

White Background



This preview shows how the Hex color D69855 looks on a white background.

Color Contrast Check

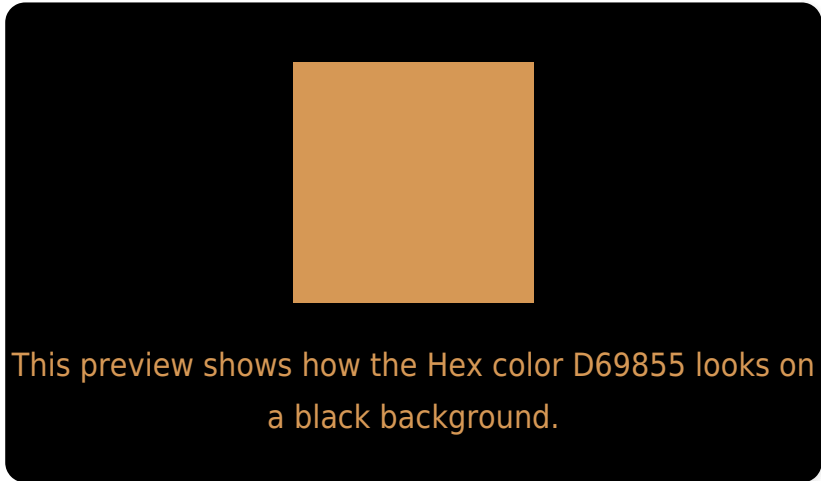
Large Text (above 18pt) WCAG AA × Fail

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

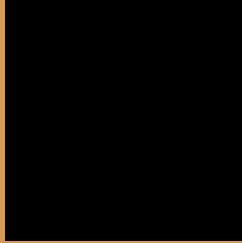
Any Text WCAG AA ✓ Pass

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 D69855 Background



This preview shows how black text looks on a background with the Hex color D69855.



This preview shows how white text looks on a background with the Hex color D69855.

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



Original Color
D69855

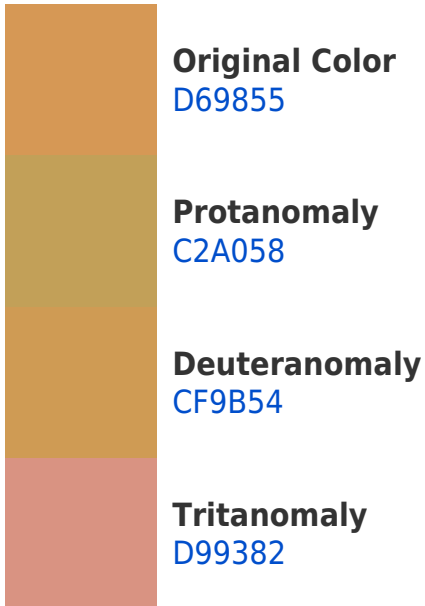
Protanopia
B6A559

Deuteranopia
CB9D54

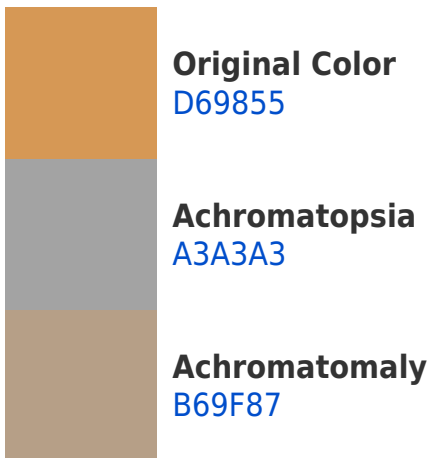


Tritanopia
DB909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69855 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 #D69855 looks like.

```
.text, #text, p{  
    color:#D69855  
}
```

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 #D69855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69855
}
```

Border

The CSS property to change the border of an element to Hex D69855 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
#D69855 }
```

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

```
.border{ border-color:#D69855 }
```

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

Here you see how a box with a 4 pixel #D69855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69855; -webkit-box-shadow:4px 4px  
4px 4px #D69855; box-shadow:4px 4px 4px  
4px #D69855 }
```

Background

The CSS property to change the background color of an element to Hex D69855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69855 }
```

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

```
.background{ background-color:#D69855 }
```

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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