

Converting Colors

Hex(D3A067)

Have a look what the booklet for
Hex(D3A067) contains.

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Color

Hex(D3A067)

Conversions

Conversions Part 1

Format	Color
Hex	D3A067
RGB	211, 160, 103
RGB Percent	83%, 63%, 40%
CMY	0.1725, 0.3725, 0.5961
CMYK	0.00, 0.24, 0.51, 0.17
HSL	32°, 55%, 62%
HSV	32°, 51%, 83%
XYZ	41.8830, 39.9698, 18.3394
YIQ	168.7510, 48.6930, -6.9150

Conversions

Conversions Part 2

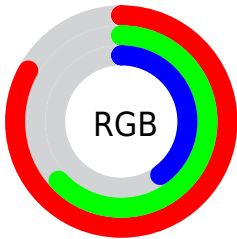
Format	Color
R _Y B	200, 211, 103
Decimal	13869159
CIE Lab	69.45, 12.17, 36.87
CIE LCh	69, 38.830, 71.729
Yxy	39.9698, 0.4180, 0.3989
Android (android.graphics.Color)	4292059239 (0xFFD3A067)
YUV	168.7510, -32.4152, 37.0524
Hunter-Lab	63.2216, 7.6145, 27.0562

Details

The Hex color **D3A067** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **679AD3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD79B**, and **9A6D36** is the 20% darker color. If you saturate the color by 10%, you get **D39652**, and if you desaturate by 10%, it is **D3AA7C**.

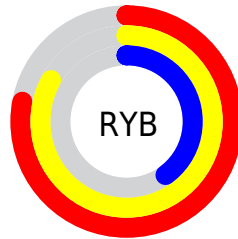
Distribution



Red (83%)

Green (63%)

Blue (40%)



Red (78%)

Yellow (83%)

Blue (40%)

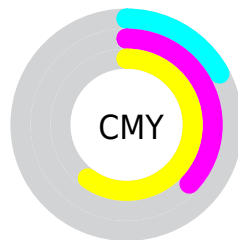


Cyan (0%)

Magenta (24%)

Yellow (51%)

Black (17%)



Cyan (17%)

Magenta (37%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A067 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 D3A067 by changing the saturation by 10% instead.

 D3A067

 D3A067

FFFFFF

 B6864E

 FFD79B

 9A6D36

 FFF3B6

 7E541F

 FFFFD2

 633D06

 FFFFEE

 492700

 2F1300

 150000

 000000

 D3A067

 D3A067

 D39652

 D3AA7C

 D38C3D

 D3B491

 D38228

 D3BEA6

 D37813

 D3C8BB

 D36F00

 D3D2D1

 D3DCE6

 D3E6FB

 D3F0FF

 D3FAFF

Harmonies

Analogous

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



E8947C



D3A067



B3AC64

Triad

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



D3A067



26BCB7



BF9BDE

Complementary

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



D3A067



679AD3

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.



8DA8EE



D3A067



00BAD7

Square

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



D3A067



5FBB92



4DB3EC



E191C1

Rectangle

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



D3A067



9AB36C



4DB3EC



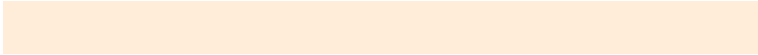
B0A0E5

Sweetspot

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



D3A067



FFEDD9



D3679B



807569



000000



808080

Same Dimension

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



D3A067



FFB663



D1D367



69645E



A85900



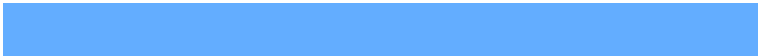
291600

Inverse Universe

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



679AD3



63ADFF



6967D3



5E6369



004FA8



001329

Previews

White Background



This preview shows how the Hex color D3A067 looks on a white background.

Color Contrast Check

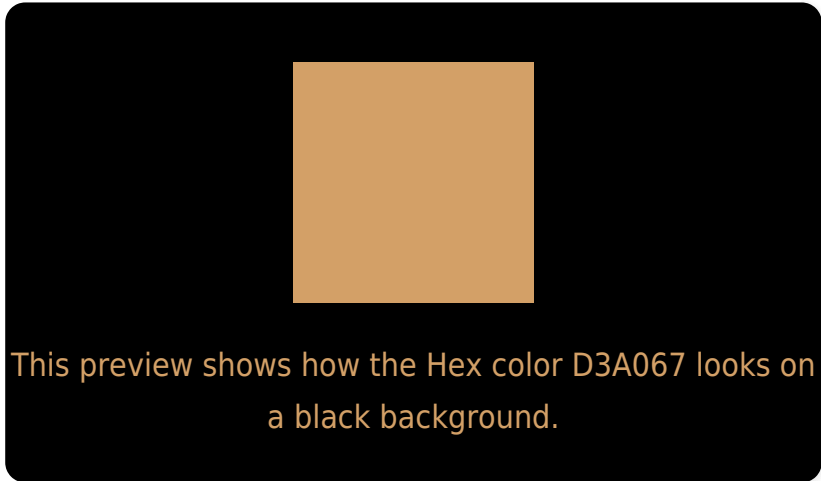
Large Text (above 18pt) WCAG AA × Fail

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 D3A067 Background



This preview shows how black text looks on a background with the Hex color D3A067.

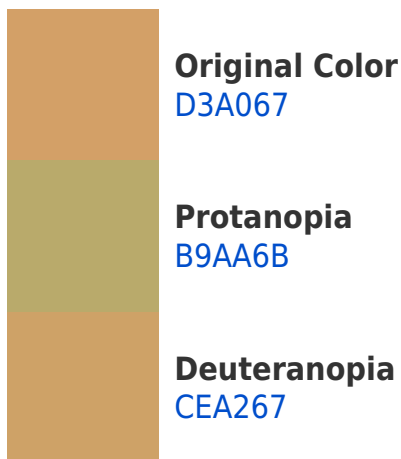


This preview shows how white text looks on a background with the Hex color D3A067.

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](#).

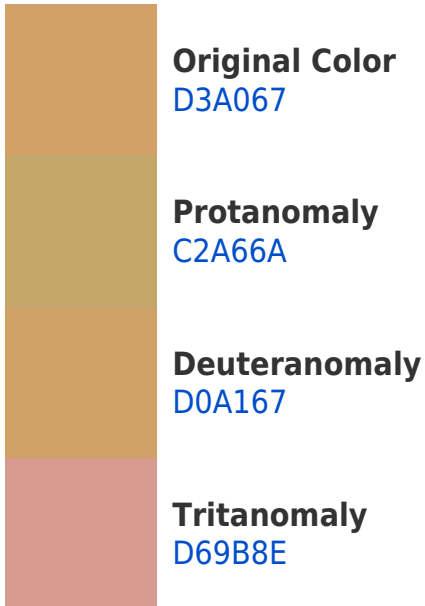
Dichromacy



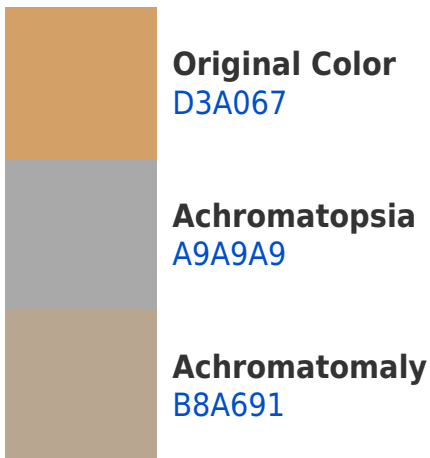


Tritanopia
D898A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3A067 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 #D3A067 looks like.

```
.text, #text, p{  
    color:#D3A067  
}
```

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 #D3A067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A067
}
```

Border

The CSS property to change the border of an element to Hex D3A067 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
#D3A067 }
```

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

```
.border{ border-color:#D3A067 }
```

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

Here you see how a box with a 4 pixel #D3A067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A067; -webkit-box-shadow:4px 4px  
4px 4px #D3A067; box-shadow:4px 4px 4px  
4px #D3A067 }
```

Background

The CSS property to change the background color of an element to Hex D3A067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A067 }
```

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

```
.background{ background-color:#D3A067 }
```

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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