

Converting Colors

Hex(D3AE6F)

Have a look what the booklet for
Hex(D3AE6F) contains.

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Color

Hex(D3AE6F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D3AE6F |
| RGB | 211, 174, 111 |
| RGB Percent | 83%, 68%, 44% |
| CMY | 0.1725, 0.3176, 0.5647 |
| CMYK | 0.00, 0.18, 0.47, 0.17 |
| HSL | 38°, 53%, 63% |
| HSV | 38°, 47%, 83% |
| XYZ | 44.8693, 45.2687, 21.4118 |
| YIQ | 177.8810, 42.2750, -11.7490 |

Conversions

Conversions Part 2

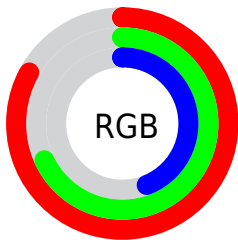
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 170, 211, 111 |
| Decimal | 13872751 |
| CIELab | 73.07, 5.40, 37.26 |
| CIElCh | 73, 37.652, 81.748 |
| Yxy | 45.2687, 0.4022, 0.4058 |
| Android (android.graphics.Color) | 4292062831 (0xFFD3AE6F) |
| YUV | 177.8810, -32.9723, 29.0454 |
| Hunter-Lab | 67.2820, 1.2952, 28.2290 |

Details

The Hex color **D3AE6F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6F94D3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE5A4**, and **9A7A3E** is the 20% darker color. If you saturate the color by 10%, you get **D3A65A**, and if you desaturate by 10%, it is **D3B684**.

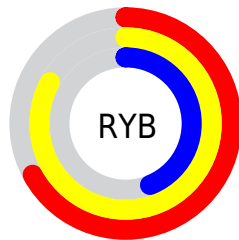
Distribution



Red (83%)

Green (68%)

Blue (44%)



Red (67%)

Yellow (83%)

Blue (44%)

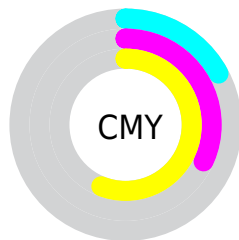


Cyan (0%)

Magenta (18%)

Yellow (47%)

Black (17%)



Cyan (17%)

Magenta (32%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3AE6F 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 D3AE6F by changing the saturation by 10% instead.

 D3AE6F

 D3AE6F

FFFFFF

 B69356

 FFE5A4

 9A7A3E

 FFFFBF

 7F6126

 FFFFDB

 64490D

 FFFFF8

 4B3300

 311E00

 190600

 000000

 D3AE6F

 D3AE6F

 D3A65A

 D3B684

 D39E45

 D3BE99

 D39730

 D3C5AE

 D38F1B

 D3CDC3

 D38706

 D3D5D9

 D38500

 D3DDEE

 D3E5FF

 D3ECFF

 D3F4FF

Harmonies

Analogous

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



ECA27F



D3AE6F



B1B972

Triad

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



D3AE6F



32C6CC



D6A2DE

Complementary

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



D3AE6F



6F94D3

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.



AAAEF3



D3AE6F



3AC2E9

Square

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



D3AE6F



5DC5A8



72BAF7



F09ABE

Rectangle

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



D3AE6F



97BF7F



72BAF7



C9A6E7

Sweetspot

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



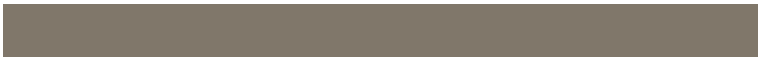
D3AE6F



FFF2DB



D36F95



80776A



000000



808080

Same Dimension

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



D3AE6F



FFC96E



C7D36F



69655E



A86A00



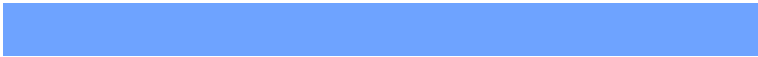
291A00

Inverse Universe

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



6F94D3



6EA3FF



7B6FD3



5E6269



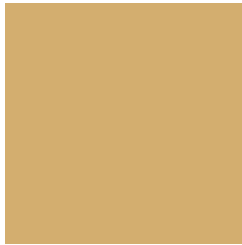
003EA8



000F29

Previews

White Background



This preview shows how the Hex color D3AE6F looks on a white background.

Color Contrast Check

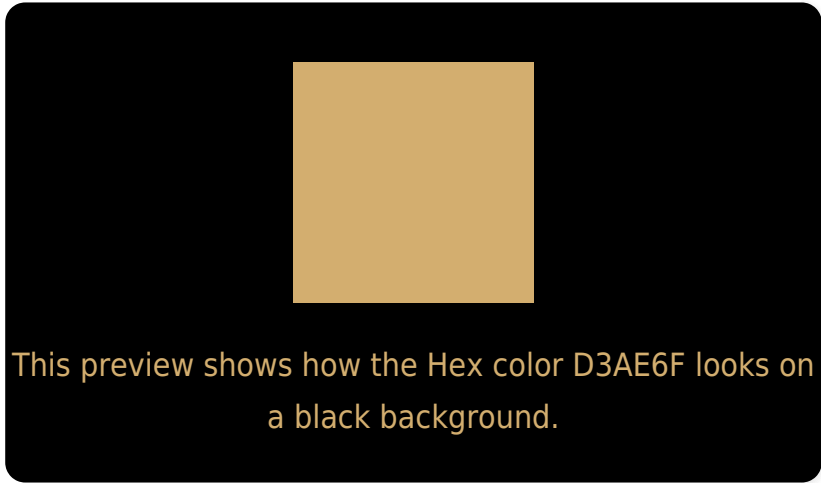
Large Text (above 18pt) WCAG AA × Fail

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 D3AE6F Background



This preview shows how black text looks on a background with the Hex color D3AE6F.

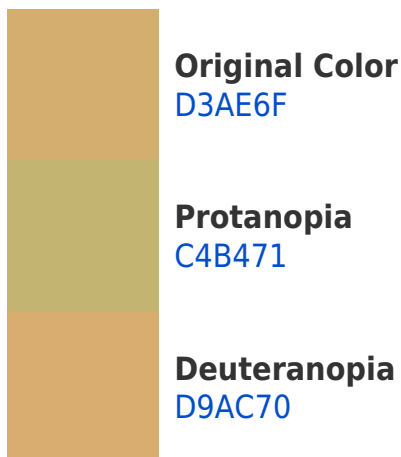


This preview shows how white text looks on a background with the Hex color D3AE6F.

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](#).

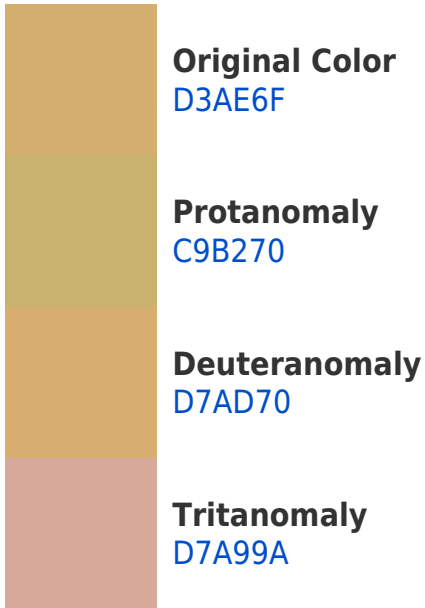
Dichromacy



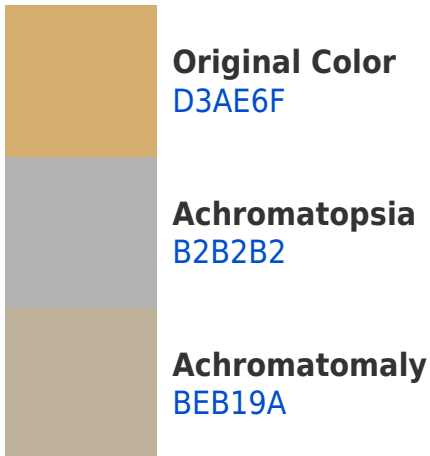


Tritanopia
D9A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3AE6F 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 #D3AE6F looks like.

```
.text, #text, p{  
    color:#D3AE6F  
}
```

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 #D3AE6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3AE6F
}
```

Border

The CSS property to change the border of an element to Hex D3AE6F 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
#D3AE6F }
```

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

```
.border{ border-color:#D3AE6F }
```

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

Here you see how a box with a 4 pixel #D3AE6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3AE6F; -webkit-box-shadow:4px 4px  
4px 4px #D3AE6F; box-shadow:4px 4px 4px  
4px #D3AE6F }
```

Background

The CSS property to change the background color of an element to Hex D3AE6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3AE6F }
```

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

```
.background{ background-color:#D3AE6F }
```

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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