

Converting Colors

Hex(D6AE6A)

Have a look what the booklet for
Hex(D6AE6A) contains.

Hex(D6AE6A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6AE6A)

Conversions

Conversions Part 1

Format	Color
Hex	D6AE6A
RGB	214, 174, 106
RGB Percent	84%, 68%, 42%
CMY	0.1608, 0.3176, 0.5843
CMYK	0.00, 0.19, 0.50, 0.16
HSL	38°, 57%, 63%
HSV	38°, 50%, 84%
XYZ	45.4691, 45.6089, 20.0426
YIQ	178.2080, 45.6680, -12.6680

Conversions

Conversions Part 2

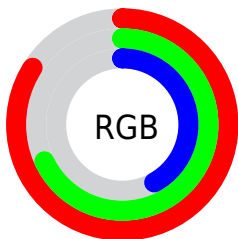
Format	Color
RYB	170, 214, 106
Decimal	14069354
CIELab	73.29, 6.17, 40.18
CIELCh	73, 40.651, 81.267
Yxy	45.6089, 0.4092, 0.4104
Android (android.graphics.Color)	4292259434 (0xFFD6AE6A)
YUV	178.2080, -35.5985, 31.3896
Hunter-Lab	67.5343, 1.9944, 29.6782

Details

The Hex color **D6AE6A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6A92D6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE59E**, and **9D7A38** is the 20% darker color. If you saturate the color by 10%, you get **D6A655**, and if you desaturate by 10%, it is **D6B67F**.

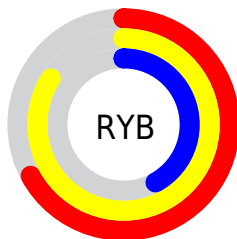
Distribution



Red (84%)

Green (68%)

Blue (42%)



Red (67%)

Yellow (84%)

Blue (42%)

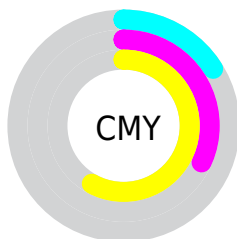


Cyan (0%)

Magenta (19%)

Yellow (50%)

Black (16%)



Cyan (16%)

Magenta (32%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6AE6A 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 D6AE6A by changing the saturation by 10% instead.

 D6AE6A

 D6AE6A

FFFFFF

 B99351

 FFE59E

 9D7A38

 FFFFBA

 816120

 FFFFFD6

 664906

 FFFFF2

 4D3300

 321E00

 1A0700

 000000

 D6AE6A

 D6AE6A

 D6A655

 D6B67F

 D69E3F

 D6BE95

 D6962A

 D6C6AA

 D68E14

 D6CEC0

 D68700

 D6D6D5

 D6DEEA

 D6E5FF

 D6EDFF

 D6F5FF

Harmonies

Analogous

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



F1A17B



D6AE6A



B1BA6D

Triad

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



D6AE6A



09C8CE



D8A1E3

Complementary

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



D6AE6A



6A92D6

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.



A8AEF9



D6AE6A



18C4ED

Square

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



D6AE6A



54C7A7



69BBFD



F598C0

Rectangle

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



D6AE6A



95C07B



69BBFD



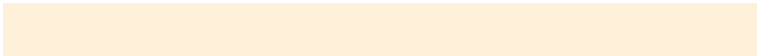
CAA5EC

Sweetspot

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



D6AE6A



FFF1D9



D66A93



807769



000000



808080

Same Dimension

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



D6AE6A



FFC563



C9D66A



6B6760



AB6C00



2B1B00

Inverse Universe

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



6A92D6



639DFF



776AD6



60646B



003FAB



00102B

Previews

White Background



This preview shows how the Hex color D6AE6A looks on a white background.

Color Contrast Check

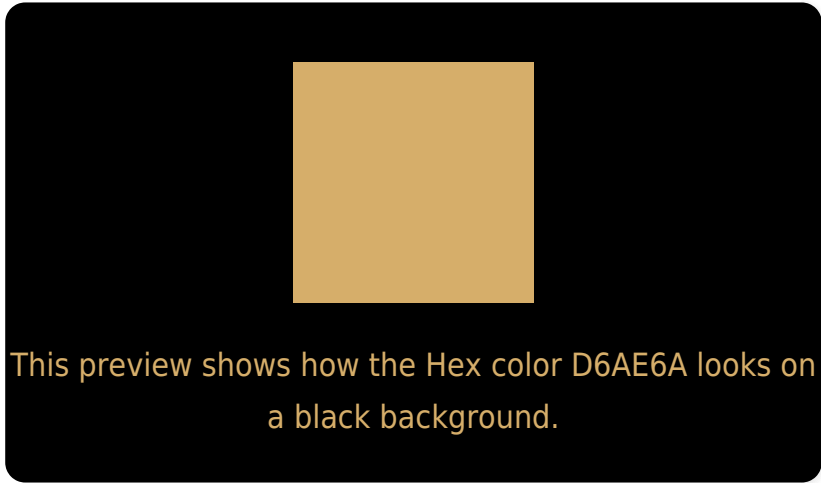
Large Text (above 18pt) WCAG AA × Fail

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

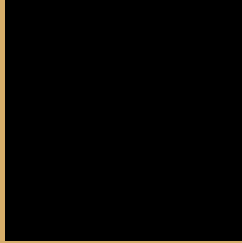
Any Text WCAG AA ✓ Pass

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 D6AE6A Background



This preview shows how black text looks on a background with the Hex color D6AE6A.

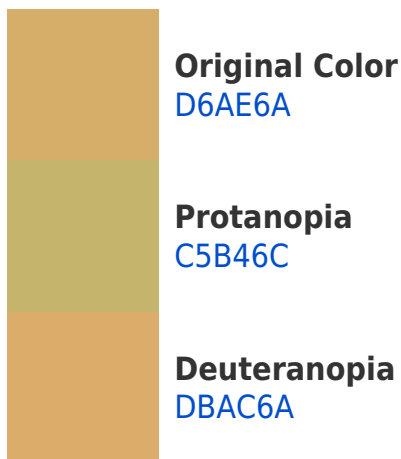


This preview shows how white text looks on a background with the Hex color D6AE6A.

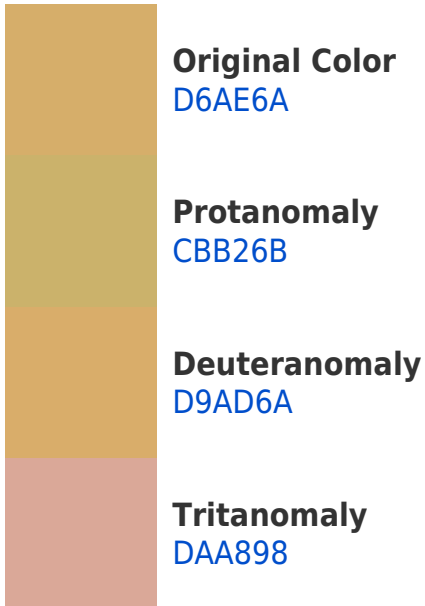
Color Blindness Simulation

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](#).

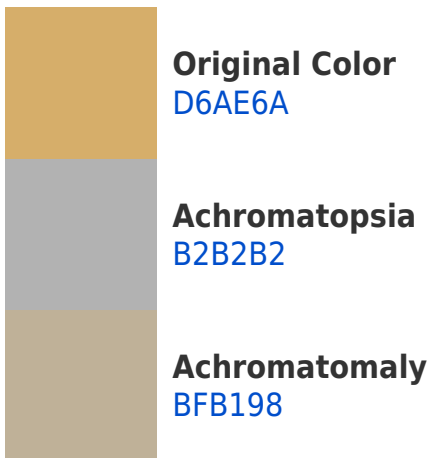
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6AE6A 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 #D6AE6A looks like.

```
.text, #text, p{  
    color:#D6AE6A  
}
```

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 #D6AE6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6AE6A
}
```

Border

The CSS property to change the border of an element to Hex D6AE6A 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
#D6AE6A }
```

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

```
.border{ border-color:#D6AE6A }
```

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

Here you see how a box with a 4 pixel #D6AE6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6AE6A; -webkit-box-shadow:4px 4px  
4px 4px #D6AE6A; box-shadow:4px 4px 4px  
4px #D6AE6A }
```

Background

The CSS property to change the background color of an element to Hex D6AE6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6AE6A }
```

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

```
.background{ background-color:#D6AE6A }
```

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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