

Converting Colors

Hex(D6AD78)

Have a look what the booklet for
Hex(D6AD78) contains.

Hex(D6AD78)	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(D6AD78)

Conversions

Conversions Part 1

Format	Color
Hex	D6AD78
RGB	214, 173, 120
RGB Percent	84%, 68%, 47%
CMY	0.1608, 0.3216, 0.5294
CMYK	0.00, 0.19, 0.44, 0.16
HSL	34°, 53%, 65%
HSV	34°, 44%, 84%
XYZ	46.0653, 45.5393, 24.1314
YIQ	179.2170, 41.4490, -7.7910

Conversions

Conversions Part 2

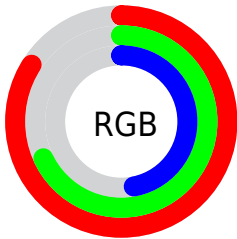
Format	Color
RYB	193, 214, 120
Decimal	14069112
CIELab	73.25, 8.07, 32.84
CIELCh	73, 33.816, 76.194
Yxy	45.5393, 0.3980, 0.3935
Android (android.graphics.Color)	4292259192 (0xFFD6AD78)
YUV	179.2170, -29.1940, 30.5047
Hunter-Lab	67.4828, 3.7531, 26.0363

Details

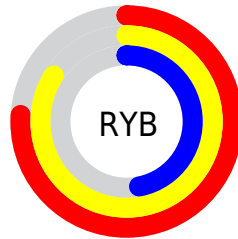
The Hex color **D6AD78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78A1D6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE4AD**, and **9D7946** is the 20% darker color. If you saturate the color by 10%, you get **D6A463**, and if you desaturate by 10%, it is **D6B68D**.

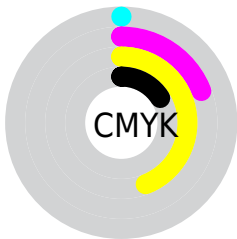
Distribution



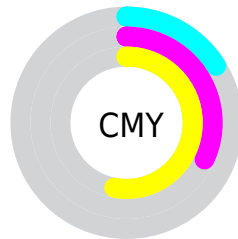
- Red (84%)
- Green (68%)
- Blue (47%)



- Red (76%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (16%)



- Cyan (16%)
- Magenta (32%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6AD78 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 D6AD78 by changing the saturation by 10% instead.

 D6AD78

 D6AD78

FFFFFF

 B9925F

 FFE4AD

 9D7946

 FFFFC8

 82602F

 FFFF E5

 674818

 4D3200

 341D00

 1C0500

 000000

 D6AD78

 D6AD78

 D6A463

 D6B68D

 D69A4D

 D6C0A3

 D69138

 D6C9B8

 D68822

 D6D2CE

 D67E0D

 D6DCE3

 D67900

 D6E5F8

 D6EEFF

 D6F8FF

 D6FFFF

Harmonies

Analogous

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



EBA388



D6AD78



B8B778

Triad

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



D6AD78



50C5C4



CDA6DF

Complementary

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



D6AD78



78A1D6

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.



A4B1EF



D6AD78



4FC2E0

Square

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



D6AD78



70C4A4



74BBEF



E89EC4

Rectangle

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



D6AD78



A1BD81



74BBEF



C0AAE6

Sweetspot

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



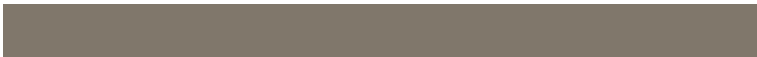
D6AD78



FFF1DE



D678A2



80776B



000000



808080

Same Dimension

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



D6AD78



FFC478



D1D678



6B6660



AB6000



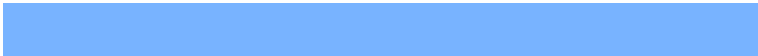
2B1800

Inverse Universe

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



78A1D6



78B3FF



7D78D6



60656B



004BAB



00132B

Previews

White Background



This preview shows how the Hex color D6AD78 looks on a white background.

Color Contrast Check

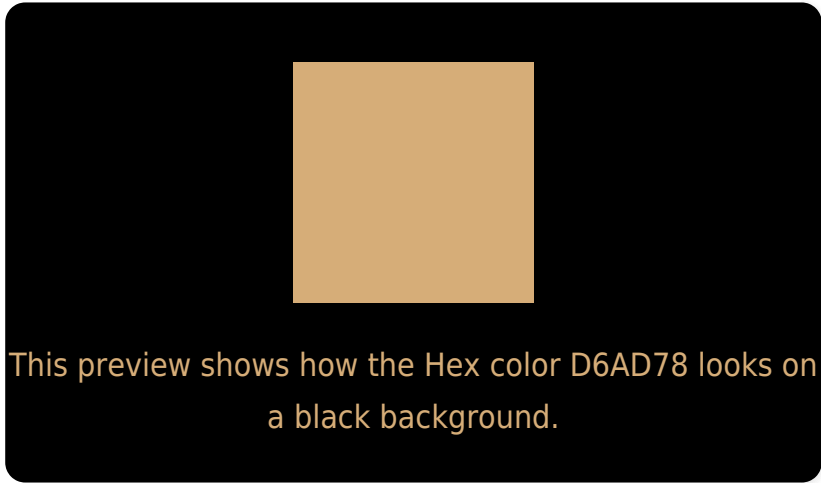
Large Text (above 18pt) WCAG AA × Fail

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

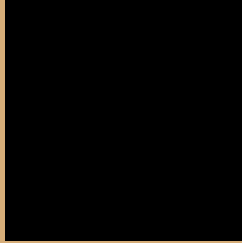
Any Text WCAG AA ✓ Pass

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 D6AD78 Background



This preview shows how black text looks on a background with the Hex color D6AD78.



This preview shows how white text looks on a background with the Hex color D6AD78.

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
D6AD78

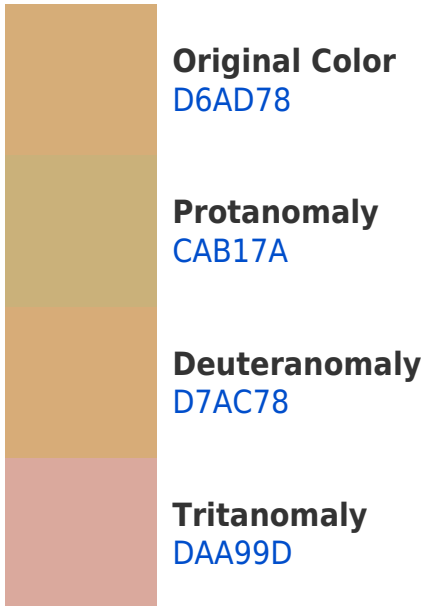
Protanopia
C3B47B

Deuteranopia
D8AC78



Tritanopia
DCA6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6AD78 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 #D6AD78 looks like.

```
.text, #text, p{  
    color:#D6AD78  
}
```

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 #D6AD78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6AD78
}
```

Border

The CSS property to change the border of an element to Hex D6AD78 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
#D6AD78 }
```

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

```
.border{ border-color:#D6AD78 }
```

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

Here you see how a box with a 4 pixel #D6AD78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6AD78; -webkit-box-shadow:4px 4px  
4px 4px #D6AD78; box-shadow:4px 4px 4px  
4px #D6AD78 }
```

Background

The CSS property to change the background color of an element to Hex D6AD78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6AD78 }
```

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

```
.background{ background-color:#D6AD78 }
```

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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