

Converting Colors

Hex(D6AF79)

Have a look what the booklet for
Hex(D6AF79) contains.

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Color

Hex(D6AF79)

Conversions

Conversions Part 1

Format	Color
Hex	D6AF79
RGB	214, 175, 121
RGB Percent	84%, 69%, 47%
CMY	0.1608, 0.3137, 0.5255
CMYK	0.00, 0.18, 0.43, 0.16
HSL	35°, 53%, 66%
HSV	35°, 43%, 84%
XYZ	46.5127, 46.3366, 24.5815
YIQ	180.5050, 40.5780, -8.5260

Conversions

Conversions Part 2

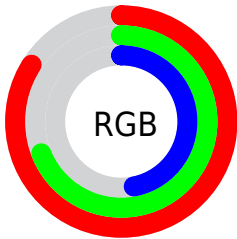
Format	Color
RYB	188, 214, 121
Decimal	14069625
CIELab	73.76, 7.11, 32.98
CIELCh	74, 33.740, 77.843
Yxy	46.3366, 0.3961, 0.3946
Android (android.graphics.Color)	4292259705 (0xFFD6AF79)
YUV	180.5050, -29.3360, 29.3751
Hunter-Lab	68.0710, 2.8444, 26.2391

Details

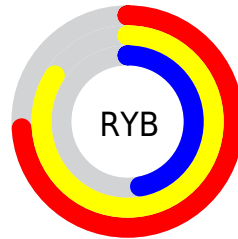
The Hex color **D6AF79** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79A0D6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE6AE**, and **9D7B47** is the 20% darker color. If you saturate the color by 10%, you get **D6A664**, and if you desaturate by 10%, it is **D6B88E**.

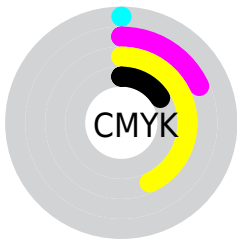
Distribution



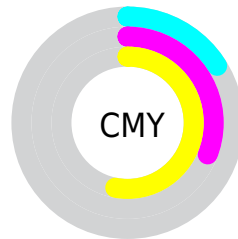
- Red (84%)
- Green (69%)
- Blue (47%)



- Red (74%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (18%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6AF79 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 D6AF79 by changing the saturation by 10% instead.



D6AF79



D6AF79

FFFFFF



B99460



FFE6AE



9D7B47



FFFCA



826230



FFFEE6



674A19



4E3400



351F00



1D0800



000000



D6AF79



D6AF79

 D6A664

 D6B88E

 D69D4E

 D6C1A4

 D69439

 D6CAB9

 D68B23

 D6D3CF

 D6820E

 D6DCE4

 D67C00

 D6E5F9

 D6EEFF

 D6F7FF

 D6FFFF

Harmonies

Analogous

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



EBA589



D6AF79



B8B97A

Triad

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



D6AF79



51C6C7



D0A7DF

Complementary

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



D6AF79



79A0D6

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.



A8B2F0



D6AF79



52C3E2

Square

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



D6AF79



70C5A7



78BCF1



EA9FC3

Rectangle

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



D6AF79



A1BF83



78BCF1



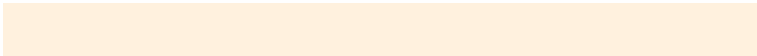
C4AAE6

Sweetspot

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



D6AF79



FFF1DE



D679A1



80776B



000000



808080

Same Dimension

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



D6AF79



FFC77A



D0D679



6B6760



AB6300



2B1900

Inverse Universe

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



79A0D6



7AB2FF



7F79D6



60656B



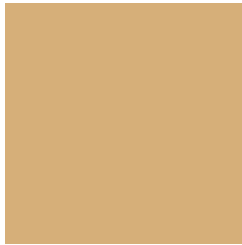
0048AB



00122B

Previews

White Background



This preview shows how the Hex color D6AF79 looks on a white background.

Color Contrast Check

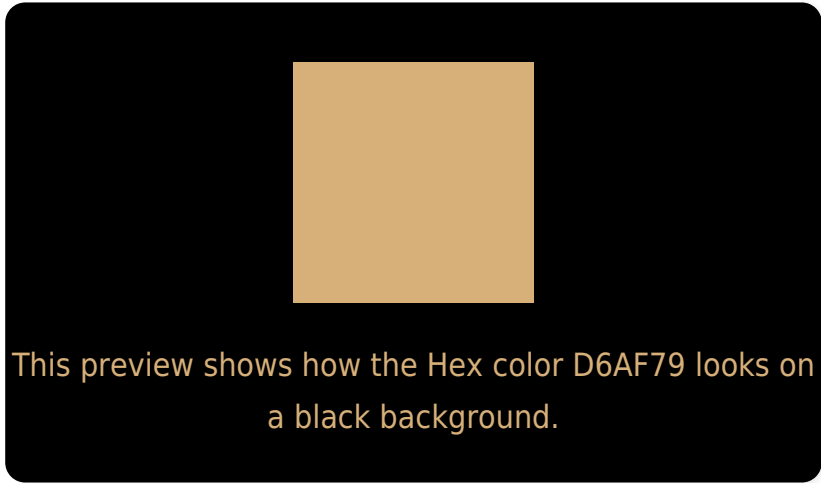
Large Text (above 18pt) WCAG AA × Fail

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

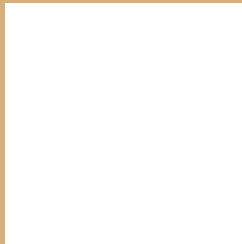
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D6AF79 Background



This preview shows how black text looks on a background with the Hex color D6AF79.

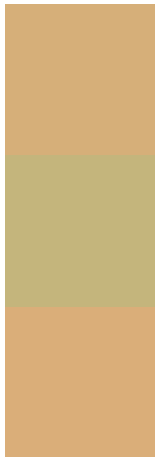


This preview shows how white text looks on a background with the Hex color D6AF79.

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
D6AF79

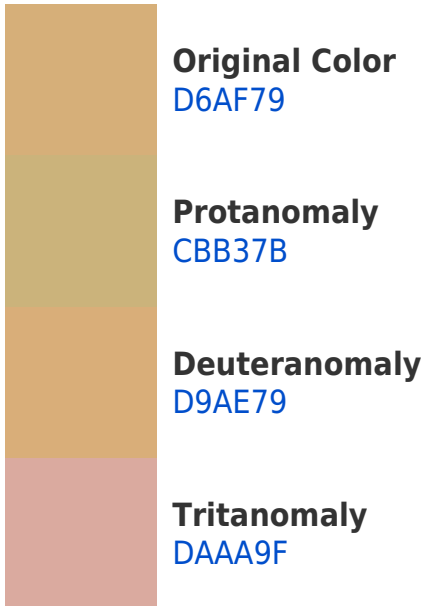
Protanopia
C4B57C

Deuteranopia
DAAE79



Tritanopia
DCA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6AF79 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 #D6AF79 looks like.

```
.text, #text, p{  
    color:#D6AF79  
}
```

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 #D6AF79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6AF79
}
```

Border

The CSS property to change the border of an element to Hex D6AF79 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
#D6AF79 }
```

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

```
.border{ border-color:#D6AF79 }
```

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

Here you see how a box with a 4 pixel #D6AF79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6AF79; -webkit-box-shadow:4px 4px  
4px 4px #D6AF79; box-shadow:4px 4px 4px  
4px #D6AF79 }
```

Background

The CSS property to change the background color of an element to Hex D6AF79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6AF79 }
```

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

```
.background{ background-color:#D6AF79 }
```

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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