

Converting Colors

Hex(D6D9A4)

Have a look what the booklet for
Hex(D6D9A4) contains.

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Color

Hex(D6D9A4)

Conversions

Conversions Part 1

Format	Color
Hex	D6D9A4
RGB	214, 217, 164
RGB Percent	84%, 85%, 64%
CMY	0.1608, 0.1490, 0.3569
CMYK	0.01, 0.00, 0.24, 0.15
HSL	63°, 41%, 75%
HSV	63°, 24%, 85%
XYZ	59.2453, 66.6022, 44.8549
YIQ	210.0610, 15.2250, -17.1190

Conversions

Conversions Part 2

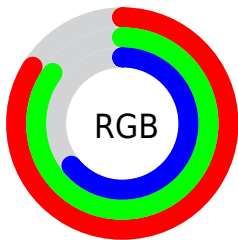
Format	Color
RYB	164, 217, 167
Decimal	14080420
CIELab	85.30, -9.54, 25.84
CIElCh	85, 27.548, 110.255
Yxy	66.6022, 0.3471, 0.3902
Android (android.graphics.Color)	4292270500 (0xFFD6D9A4)
YUV	210.0610, -22.7081, 3.4545
Hunter-Lab	81.6102, -13.2349, 24.5399

Details

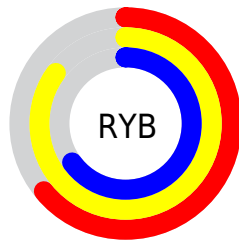
The Hex color **D6D9A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7A4D9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFDB**, and **9FA270** is the 20% darker color. If you saturate the color by 10%, you get **D5D98E**, and if you desaturate by 10%, it is **D7D9BA**.

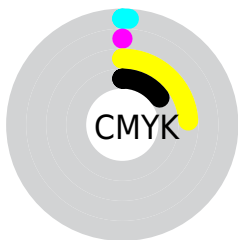
Distribution



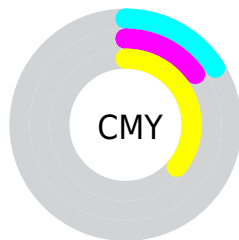
- Red (84%)
- Green (85%)
- Blue (64%)



- Red (64%)
- Yellow (85%)
- Blue (65%)



- Cyan (1%)
- Magenta (0%)
- Yellow (24%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D9A4 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 D6D9A4 by changing the saturation by 10% instead.

 D6D9A4

FFFFFF

 FFFFDB

 FFFFF8

 D6D9A4

 BABD8A

 9FA270

 848857

 6B6F3F

 525628

 3A3F12

 252900

 051600

 000000

 D6D9A4

 D6D9A4

 D5D98E

 D7D9BA

 D4D979

 D8D9CF

 D2D963

 DAD9E5

 D1D94D

 DBD9FB

 D0D938

 DCD9FF

 CFD922

 DDD9FF

 CDD90C

 DFD9FF

 CDD900

 E0D9FF

 E1D9FF

Harmonies

Analogous

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



F1D1A2



D6D9A4



B8E0B3

Triad

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



D6D9A4



90E1FC



FFC3DF

Complementary

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



D6D9A4



A7A4D9

Split Complementary

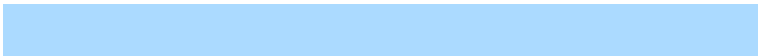
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEC9F7



D6D9A4



ABDAFF

Square

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



D6D9A4



8CE4E6



CED1FF



FFC3C4

Rectangle

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



D6D9A4



A5E3C3



CED1FF



FEC5E7

Sweetspot

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



D6D9A4



FEFFED



D9A7A4



7F8075



000000



808080

Same Dimension

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



D6D9A4



FBFFB5



BCD9A4



6D6E63



A4AD00



2B2E00

Inverse Universe

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



A7A4D9



B9B5FF



C1A4D9



63636E



0A00AD



03002E

Previews

White Background



This preview shows how the Hex color D6D9A4 looks on a white background.

Color Contrast Check

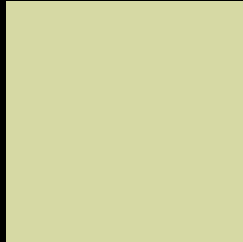
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D6D9A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

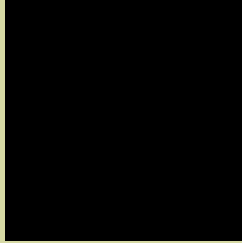
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

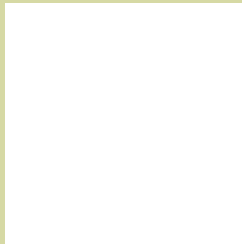
Any Text WCAG AAA ✓ Pass

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

Hex D6D9A4 Background



This preview shows how black text looks on a background with the Hex color D6D9A4.

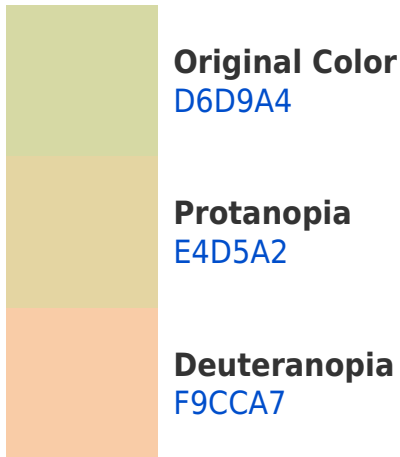


This preview shows how white text looks on a background with the Hex color D6D9A4.

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](#).

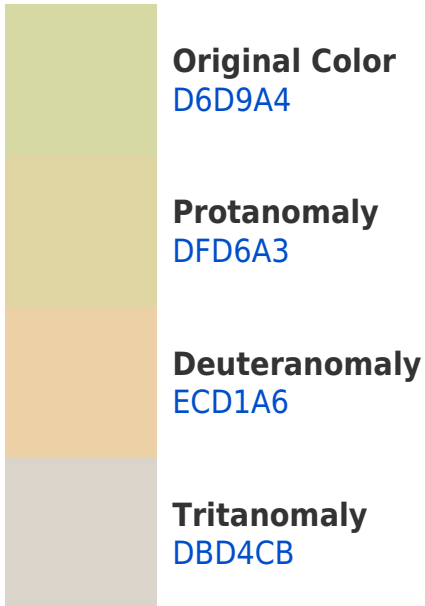
Dichromacy





Tritanopia
DED1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6D9A4 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 #D6D9A4 looks like.

```
.text, #text, p{  
    color:#D6D9A4  
}
```

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 #D6D9A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D9A4
}
```

Border

The CSS property to change the border of an element to Hex D6D9A4 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
#D6D9A4 }
```

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

```
.border{ border-color:#D6D9A4 }
```

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

Here you see how a box with a 4 pixel #D6D9A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D9A4; -webkit-box-shadow:4px 4px  
4px 4px #D6D9A4; box-shadow:4px 4px 4px  
4px #D6D9A4 }
```

Background

The CSS property to change the background color of an element to Hex D6D9A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D9A4 }
```

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

```
.background{ background-color:#D6D9A4 }
```

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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