

Converting Colors

Hex(D6DAC4)

Have a look what the booklet for
Hex(D6DAC4) contains.

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Color

Hex(D6DAC4)

Conversions

Conversions Part 1

Format	Color
Hex	D6DAC4
RGB	214, 218, 196
RGB Percent	84%, 85%, 77%
CMY	0.1608, 0.1451, 0.2314
CMYK	0.02, 0.00, 0.10, 0.15
HSL	71°, 23%, 81%
HSV	71°, 10%, 85%
XYZ	62.7668, 68.4245, 62.1236
YIQ	214.2960, 4.6780, -7.6900

Conversions

Conversions Part 2

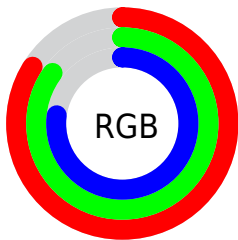
Format	Color
R _{YB}	196, 218, 200
Decimal	14080708
CIE Lab	86.22, -5.18, 10.36
CIE LCh	86, 11.583, 116.587
Yxy	68.4245, 0.3247, 0.3540
Android (android.graphics.Color)	4292270788 (0xFFD6DAC4)
YUV	214.2960, -9.0199, -0.2596
Hunter-Lab	82.7191, -9.3136, 13.3754

Details

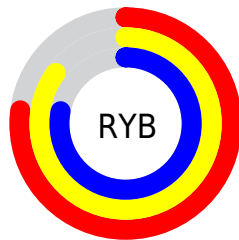
The Hex color **D6DAC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C4DA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFFD**, and **9FA38E** is the 20% darker color. If you saturate the color by 10%, you get **D2DAAE**, and if you desaturate by 10%, it is **DADADA**.

Distribution



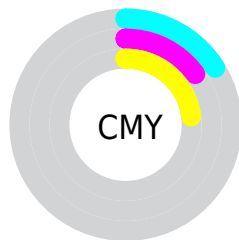
- Red (84%)
- Green (85%)
- Blue (77%)



- Red (77%)
- Yellow (85%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DAC4 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 D6DAC4 by changing the saturation by 10% instead.

 D6DAC4

FFFFFF

FFFFFFD

 D6DAC4

 BABEA9

 9FA38E

 858975

 6C705C

 535744

 3C402E

 262A19

 131600

 000000

 D6DAC4

 D6DAC4

 D2DAAE

 DADADA

 CEDA98

 DEDAF0

 CADA83

 E2DAFF

 C6DA6D

 E6DAFF

 C2DA57

 EADAFF

 BEDA41

 EEDAFF

 BADA2B

 F2DAFF

 B6DA16

 F6DAFF

 B2DA00

 FADAFF

Harmonies

Analogous

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



E2D6C2



D6DAC4



CADDCB

Triad

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



D6DAC4



C0DCEA



EDD0D9

Complementary

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



D6DAC4



C8C4DA

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.



E5D2E4



D6DAC4



CBD9ED

Square

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



D6DAC4



BCDEE1



D8D5EB



F0D1CE

Rectangle

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



D6DAC4



C3DED2



D8D5EB



EBD1DD

Sweetspot

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



D6DAC4



FEFF7



DAC8C4



7F807A



000000



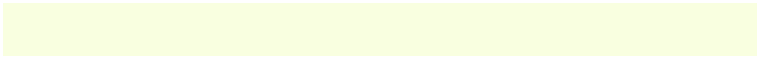
808080

Same Dimension

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



D6DAC4



F9FFE0



CBDAC4



6C6E63



8EAD00



262E00

Inverse Universe

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



C8C4DA



E6E0FF



D3C4DA



65636E



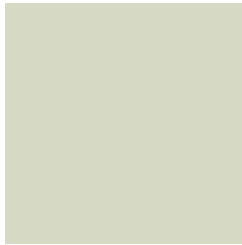
2000AD



08002E

Previews

White Background



This preview shows how the Hex color D6DAC4 looks on a white background.

Color Contrast Check

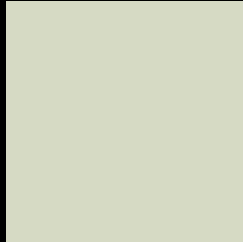
Large Text (above 18pt) WCAG AA × Fail

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 D6DAC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

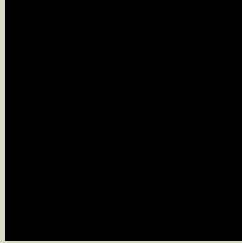
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

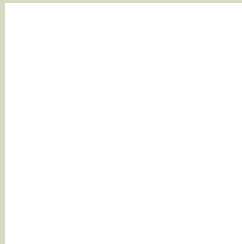
Any Text WCAG AAA ✓ Pass

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

Hex D6DAC4 Background



This preview shows how black text looks on a background with the Hex color D6DAC4.

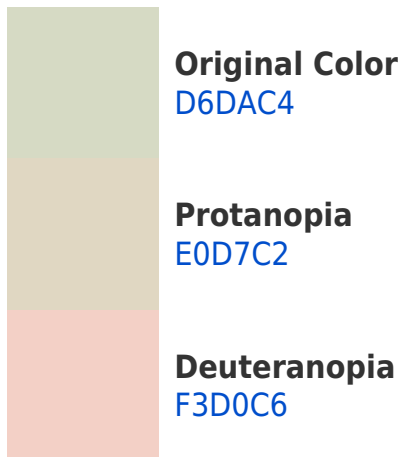


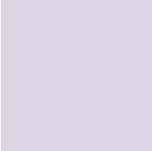
This preview shows how white text looks on a background with the Hex color D6DAC4.

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](#).

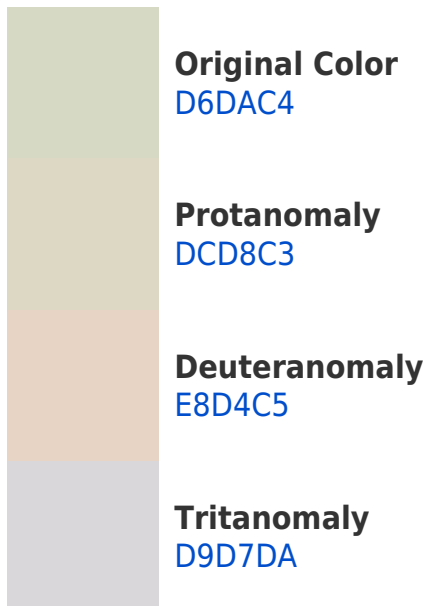
Dichromacy





Tritanopia
DBD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6DAC4 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 #D6DAC4 looks like.

```
.text, #text, p{  
    color:#D6DAC4  
}
```

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 #D6DAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DAC4
}
```

Border

The CSS property to change the border of an element to Hex D6DAC4 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
#D6DAC4 }
```

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

```
.border{ border-color:#D6DAC4 }
```

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

Here you see how a box with a 4 pixel #D6DAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DAC4; -webkit-box-shadow:4px 4px  
4px 4px #D6DAC4; box-shadow:4px 4px 4px  
4px #D6DAC4 }
```

Background

The CSS property to change the background color of an element to Hex D6DAC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DAC4 }
```

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

```
.background{ background-color:#D6DAC4 }
```

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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