

Converting Colors

Hex(DDC4B6)

Have a look what the booklet for
Hex(DDC4B6) contains.

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Color

Hex(DDC4B6)

Conversions

Conversions Part 1

Format	Color
Hex	DDC4B6
RGB	221, 196, 182
RGB Percent	87%, 77%, 71%
CMY	0.1333, 0.2314, 0.2863
CMYK	0.00, 0.11, 0.18, 0.13
HSL	22°, 36%, 79%
HSV	22°, 18%, 87%
XYZ	58.0022, 58.2294, 52.4383
YIQ	201.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

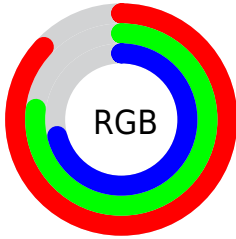
Format	Color
R _Y B	221, 204, 182
Decimal	14533814
CIE Lab	80.87, 6.58, 10.24
CIE LCh	81, 12.172, 57.292
Yxy	58.2294, 0.3439, 0.3452
Android (android.graphics.Color)	4292723894 (0xFFDDC4B6)
YUV	201.8790, -9.8003, 16.7691
Hunter-Lab	76.3082, 2.1393, 12.6722

Details

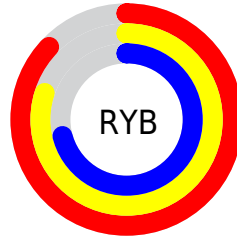
The Hex color **DDC4B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6CFDD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFDEE**, and **A68E81** is the 20% darker color. If you saturate the color by 10%, you get **DDB6A0**, and if you desaturate by 10%, it is **DDD2CC**.

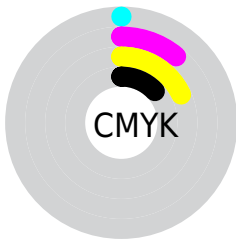
Distribution



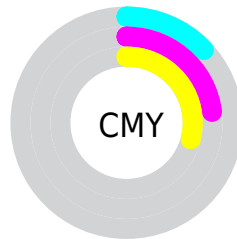
- Red (87%)
- Green (77%)
- Blue (71%)



- Red (87%)
- Yellow (80%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC4B6 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 DDC4B6 by changing the saturation by 10% instead.

 DDC4B6

 DDC4B6


FFFFFF

 C1A99B

 FFFDEE

 A68E81

 8B7568

 715C50

 584539

 402E23

 2A1A0E

 130000

 000000

 DDC4B6

 DDC4B6

 DDB6A0

 DDD2CC

 DDA88A

 DDE0E2

 DD9A74

 DDEFF8

 DD8B5E

 DDFDFF

 DD7D48

 DDFFFF

 DD6F31

 DD611B

 DD5305

 DD4F00

Harmonies

Analogous

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



E1C2BF



DDC4B6



D3C8B2

Triad

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



DDC4B6



B0D0C7



CAC6DD

Complementary

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



DDC4B6



B6CFDD

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.



BCCADF



DDC4B6



ACCFD3

Square

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



DDC4B6



BACEBC



B1CDDB



D7C3D5

Rectangle

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



DDC4B6



CBCAB3



B1CDDB



C5C7DE

Sweetspot

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



DDC4B6



FFF7F2



DDB6CF



807B78



000000



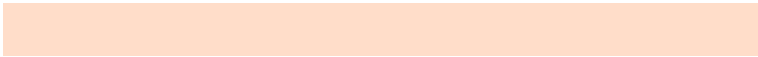
808080

Same Dimension

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



DDC4B6



FFDC9



DDD7B6



6E6763



AD3E00



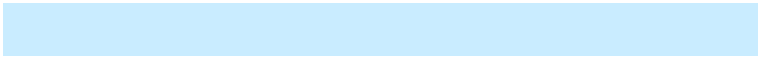
2E1000

Inverse Universe

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



B6CFDD



C9ECFF



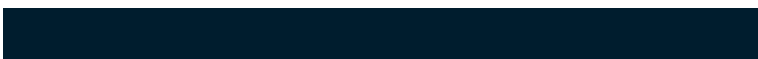
B6BCDD



636A6E



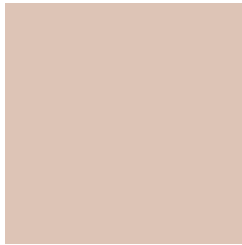
006FAD



001D2E

Previews

White Background



This preview shows how the Hex color DDC4B6 looks on a white background.

Color Contrast Check

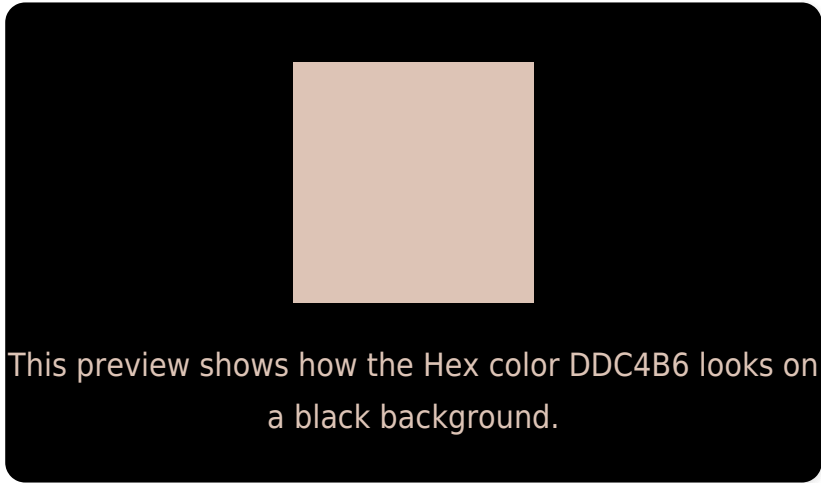
Large Text (above 18pt) WCAG AA × Fail

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

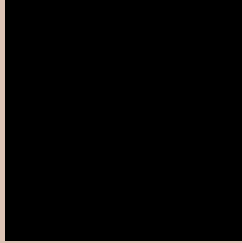
Any Text WCAG AA ✓ Pass

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 DDC4B6 Background



This preview shows how black text looks on a background with the Hex color DDC4B6.

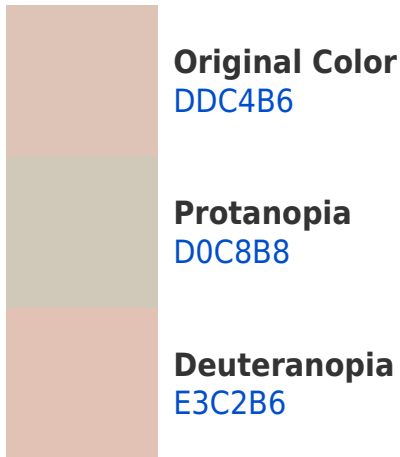


This preview shows how white text looks on a background with the Hex color DDC4B6.

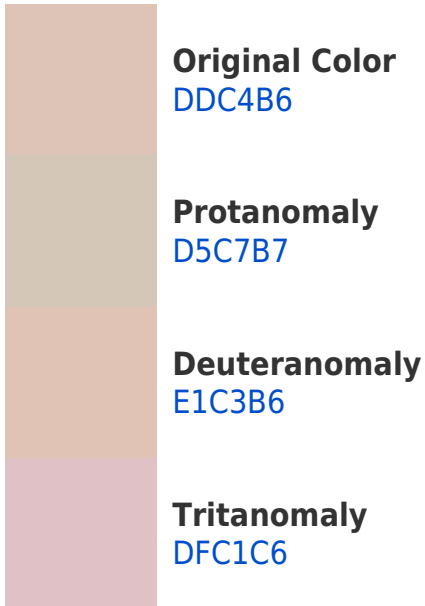
Color Blindness Simulation

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](#).

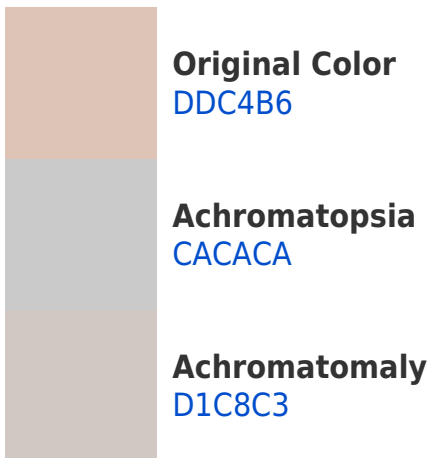
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDC4B6 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 #DDC4B6 looks like.

```
.text, #text, p{  
    color:#DDC4B6  
}
```

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 #DDC4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC4B6
}
```

Border

The CSS property to change the border of an element to Hex DDC4B6 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
#DDC4B6 }
```

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

```
.border{ border-color:#DDC4B6 }
```

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

Here you see how a box with a 4 pixel #DDC4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC4B6; -webkit-box-shadow:4px 4px  
4px 4px #DDC4B6; box-shadow:4px 4px 4px  
4px #DDC4B6 }
```

Background

The CSS property to change the background color of an element to Hex DDC4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC4B6 }
```

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

```
.background{ background-color:#DDC4B6 }
```

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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