

# Converting Colors

Hex(DCC9B6)

Have a look what the booklet for  
Hex(DCC9B6) contains.

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# **Color**

**Hex(DCC9B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCC9B6
RGB	220, 201, 182
RGB Percent	86%, 79%, 71%
CMY	0.1373, 0.2118, 0.2863
CMYK	0.00, 0.09, 0.17, 0.14
HSL	30°, 35%, 79%
HSV	30°, 17%, 86%
XYZ	58.8453, 60.3663, 52.8064
YIQ	204.5150, 17.4230, -1.8810

# Conversions

## Conversions Part 2

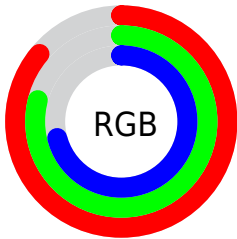
Format	Color
R <sub>Y</sub> B	220, 220, 182
Decimal	14469558
CIE Lab	82.04, 3.58, 11.89
CIE LCh	82, 12.420, 73.267
Yxy	60.3663, 0.3421, 0.3509
Android (android.graphics.Color)	4292659638 (0xFFDCC9B6)
YUV	204.5150, -11.0999, 13.5803
Hunter-Lab	77.6958, -0.7750, 14.0903

# Details

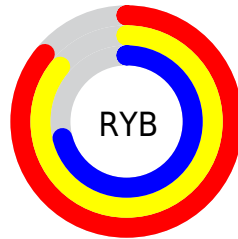
The Hex color **DCC9B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C9DC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFEE**, and **A59381** is the 20% darker color. If you saturate the color by 10%, you get **DCBEA0**, and if you desaturate by 10%, it is **DCD4CC**.

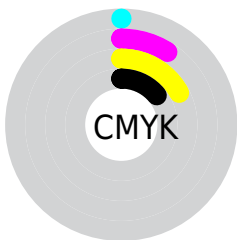
# Distribution



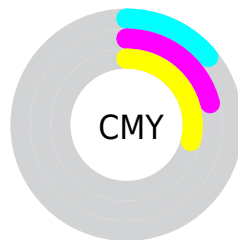
- Red (86%)
- Green (79%)
- Blue (71%)



- Red (86%)
- Yellow (86%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DCC9B6 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 DCC9B6 by changing the saturation by 10% instead.



 DCC9B6

FFFFFF

 FFFFEE

 DCC9B6

 C0AE9B

 A59381

 8A7968

 706150

 584939

 403223

 2A1D0E

 130400

 000000

 DCC9B6

 DCC9B6

 DCBEA0

 DCD4CC

 DCB38A

 DCDFE2

 DCA874

 DCEAF8

 DC9D5E

 DCF5FF

 DC9248

 DCFFFF

 DC8732

 DC7C1C

 DC7106

 DC6E00

# Harmonies

## Analogous

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



E4C6BD



DCC9B6



D0CDB5

# Triad

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



DCC9B6



B0D3D1



D5C7DD

# Complementary

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



DCC9B6



B6C9DC

# 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.



C6CBE2



DCC9B6



B0D2DB

# Square

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



DCC9B6



B7D2C5



B9CFE2



E0C5D3

# Rectangle

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



DCC9B6



C7CFB8



B9CFE2



D0C9DF

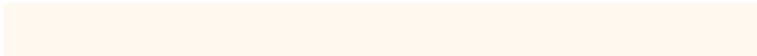


# Sweetspot

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



DCC9B6



FFF9F2



DCB6C9



807C78



000000



808080

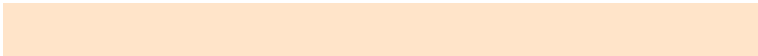


# Same Dimension

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



DCC9B6



FFE4C9



DCDBB6



6E6863



AD5700



2E1700

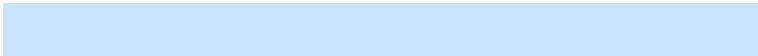


# Inverse Universe

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



B6C9DC



C9E4FF



B6B7DC



63686E



0057AD

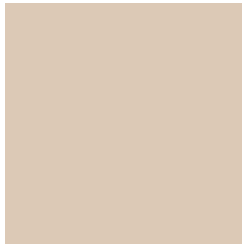


00172E



# Previews

## White Background



This preview shows how the Hex color DCC9B6 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 DCC9B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

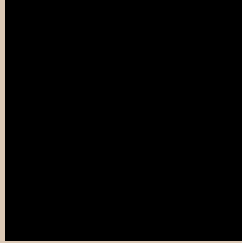
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

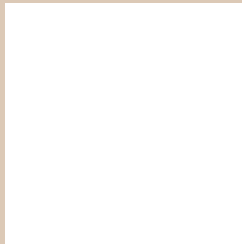
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DCC9B6 Background



This preview shows how black text looks on a background with the Hex color DCC9B6.

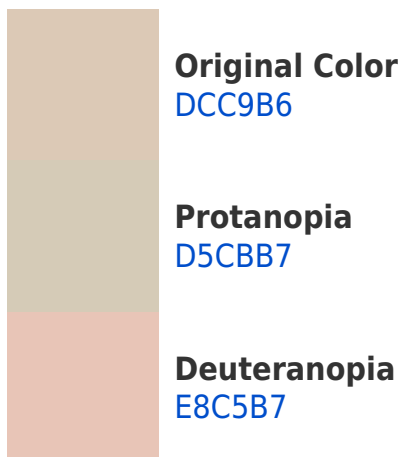


This preview shows how white text looks on a background with the Hex color DCC9B6.

# 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](#).

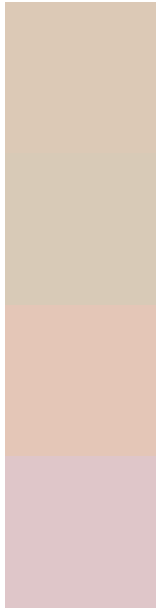
## Dichromacy





**Tritanopia**  
E0C5D4

# Trichromacy



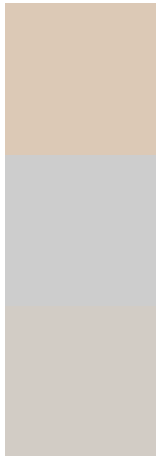
**Original Color**  
DCC9B6

**Protanomaly**  
D8CAB7

**Deuteranomaly**  
E4C6B7

**Tritanomaly**  
DFC6C9

# Monochromacy



**Original Color**  
DCC9B6

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D2CCC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DCC9B6 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 #DCC9B6 looks like.

```
.text, #text, p{  
    color:#DCC9B6  
}
```

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 #DCC9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC9B6  
}
```

## Border

The CSS property to change the border of an element to Hex DCC9B6 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  
#DCC9B6 }
```

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

```
.border{ border-color:#DCC9B6 }
```

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

Here you see how a box with a 4 pixel #DCC9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC9B6; -webkit-box-shadow:4px 4px  
4px 4px #DCC9B6; box-shadow:4px 4px 4px  
4px #DCC9B6 }
```

# Background

The CSS property to change the background color of an element to Hex DCC9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC9B6 }
```

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

```
.background{ background-color:#DCC9B6 }
```

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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