

# Converting Colors

Hex(DACBA6)

Have a look what the booklet for  
Hex(DACBA6) contains.

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# **Color**

**Hex(DACBA6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DACBA6
RGB	218, 203, 166
RGB Percent	85%, 80%, 65%
CMY	0.1451, 0.2039, 0.3490
CMYK	0.00, 0.07, 0.24, 0.15
HSL	43°, 41%, 75%
HSV	43°, 24%, 85%
XYZ	57.1523, 60.3705, 44.7168
YIQ	203.2670, 20.8170, -8.3270

# Conversions

## Conversions Part 2

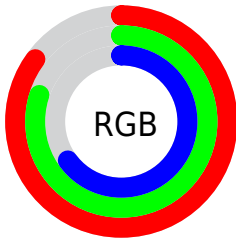
Format	Color
<a href="#">RYB</a>	<a href="#">187, 218, 166</a>
Decimal	<a href="#">14338982</a>
CIELab	<a href="#">82.04, -0.56, 20.37</a>
CIELCh	<a href="#">82, 20.379, 91.576</a>
Yxy	<a href="#">60.3705, 0.3523, 0.3721</a>
Android (android.graphics.Color)	<a href="#">4292529062</a> ( <a href="#">0xFFDACBA6</a> )
YUV	<a href="#">203.2670, -18.3726, 12.9208</a>
Hunter-Lab	<a href="#">77.6984, -4.6738, 20.2665</a>

# Details

The Hex color **DACBA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6B5DA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFDD**, and **A39572** is the 20% darker color. If you saturate the color by 10%, you get **DAC590**, and if you desaturate by 10%, it is **DAD1BC**.

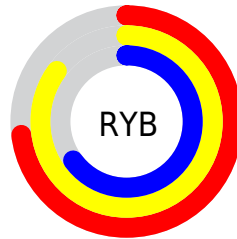
# Distribution



Red (85%)

Green (80%)

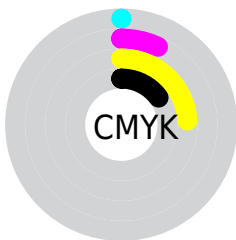
Blue (65%)



Red (73%)

Yellow (85%)

Blue (65%)

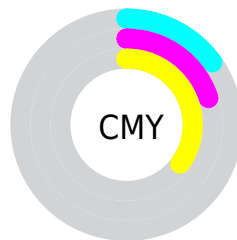


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DACBA6 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 DACBA6 by changing the saturation by 10% instead.



 DACBA6

 DACBA6

FFFFFF

 BEB08C

 FFFFDD

 A39572

 FFFFFFFA

 887B59

 6E6242

 554B2B

 3D3416

 281F00

 0A0800

 000000

 DACBA6

 DACBA6

 DAC590

 DAD1BC

 DABE7A

 DAD8D2

 DAB865

 DADEE7

 DAB24F

 DAE4FD

 DAAC39

 DAEAFF

 DAA523

 DAF1FF

 DA9F0D

 DAF7FF

 DA9B00

 DAFDFE

 DAFFFF

# Harmonies

## Analogous

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



EBC5AB



DACBA6



C5D1AB

# Triad

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



DACBA6



99D6DF



E6C1DF

# Complementary

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



DACBA6



A6B5DA

# 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.



D1C7ED



DACBA6



A2D3ED

# Square

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



DACBA6



9ED7CC



B8CDF2



F2BFCC

# Rectangle

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



DACBA6



B6D4B4



B8CDF2



E0C3E4

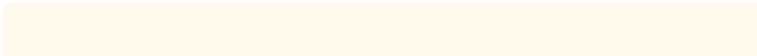


# Sweetspot

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



DACBA6



FFFAED



DAA6B6



807D75



000000



808080



# Same Dimension

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



DACBA6



FFEAB5



D0DAA6



6E6A63



AD7B00



2E2100



# Inverse Universe

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



A6B5DA



B5CAFF



B0A6DA



63666E



0032AD

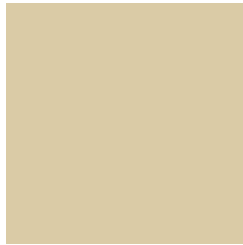


000D2E



# Previews

## White Background



This preview shows how the Hex color DACBA6 looks on a white background.

## Color Contrast Check

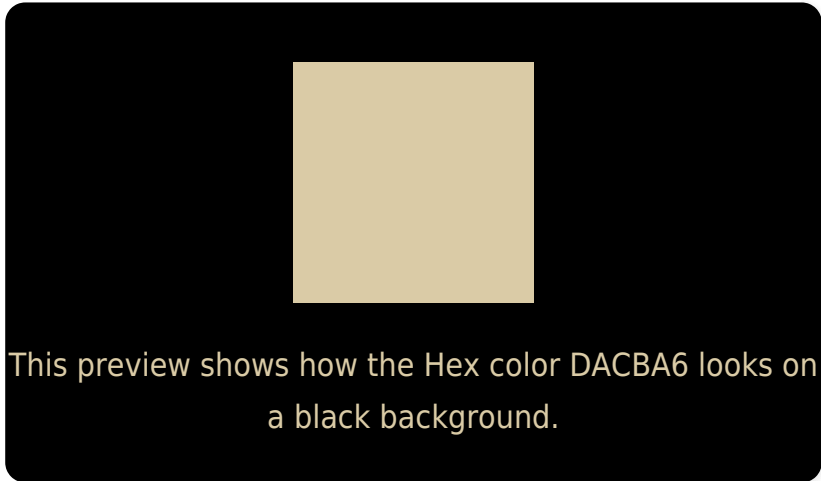
Large Text (above 18pt) WCAG AA × Fail

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

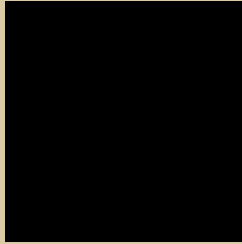
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

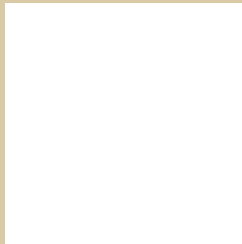
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DACBA6 Background



This preview shows how black text looks on a background with the Hex color DACBA6.

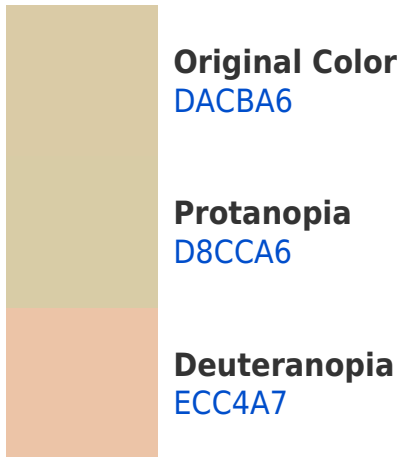


This preview shows how white text looks on a background with the Hex color DACBA6.

# 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](#).

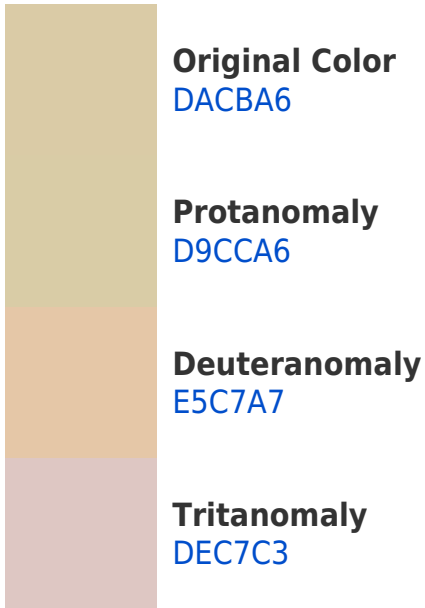
## Dichromacy



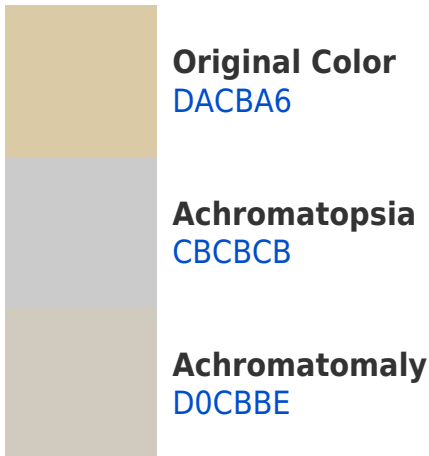


**Tritanopia**  
E0C5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DACBA6 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 #DACBA6 looks like.

```
.text, #text, p{  
    color:#DACBA6  
}
```

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 #DACBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACBA6  
}
```

## Border

The CSS property to change the border of an element to Hex DACBA6 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  
#DACBA6 }
```

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

```
.border{ border-color:#DACBA6 }
```

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

Here you see how a box with a 4 pixel #DACBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACBA6; -webkit-box-shadow:4px 4px  
4px 4px #DACBA6; box-shadow:4px 4px 4px  
4px #DACBA6 }
```

# Background

The CSS property to change the background color of an element to Hex DACBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACBA6 }
```

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

```
.background{ background-color:#DACBA6 }
```

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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