

Converting Colors

Hex(DACAB8)

Have a look what the booklet for
Hex(DACAB8) contains.

Hex(DACAB8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DACAB8)

Conversions

Conversions Part 1

Format	Color
Hex	DACAB8
RGB	218, 202, 184
RGB Percent	85%, 79%, 72%
CMY	0.1451, 0.2078, 0.2784
CMYK	0.00, 0.07, 0.16, 0.15
HSL	32°, 31%, 79%
HSV	32°, 16%, 85%
XYZ	58.6857, 60.6072, 53.9527
YIQ	204.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

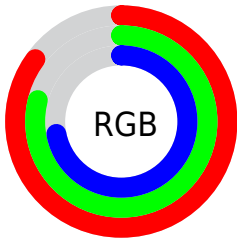
Format	Color
R_{YB}	214, 218, 184
Decimal	14338744
CIE Lab	82.17, 2.63, 10.99
CIE LCh	82, 11.300, 76.547
Yxy	60.6072, 0.3387, 0.3498
Android (android.graphics.Color)	4292528824 (0xFFDACAB8)
YUV	204.7320, -10.2209, 11.6360
Hunter-Lab	77.8506, -1.6809, 13.4058

Details

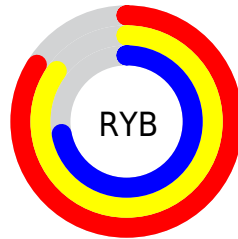
The Hex color **DACAB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C8DA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFF0**, and **A39483** is the 20% darker color. If you saturate the color by 10%, you get **DAC0A2**, and if you desaturate by 10%, it is **DAD4CE**.

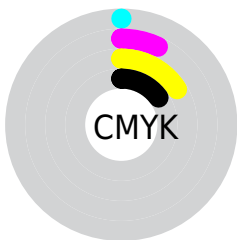
Distribution



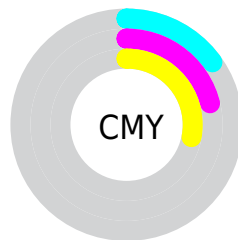
- Red (85%)
- Green (79%)
- Blue (72%)



- Red (84%)
- Yellow (85%)
- Blue (72%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DACAB8 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 DACAB8 by changing the saturation by 10% instead.

 DACAB8

FFFFFFF

 FFFFF0

 DACAB8

 BEAF9D

 A39483


 887A6A

 6F6152

 564A3B

 3F3325

 281E10

 110500

 000000

 DACAB8

 DACAB8

 DAC0A2

 DAD4CE

 DAB58C

 DADFE4

 DAAB77

 DAE9F9

 DAA161

 DAF3FF

 DA974B

 DAFDFD

 DA8C35

 DAFFFF

 DA821F

 DA780A

 DA7300

Harmonies

Analogous

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



E1C7BD



DACAB8



CFCDB8

Triad

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



DACAB8



B2D3D2



D6C8DB

Complementary

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



DACAB8



B8C8DA

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.



C9CBE1



DACAB8



B4D1DB

Square

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



DACAB8



B8D2C7



BCCFE1



DFC6D2

Rectangle

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



DACAB8



C7D0BB



BCCFE1



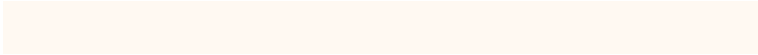
D1C9DD

Sweetspot

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



DACAB8



FFF9F2



DAB8C8



807C78



000000



808080

Same Dimension

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



DACAB8



FFE8CF



D9DAB8



6E6863



AD5C00



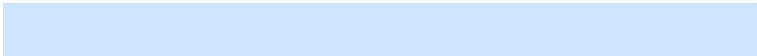
2E1800

Inverse Universe

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



B8C8DA



CFE5FF



B9B8DA



63686E



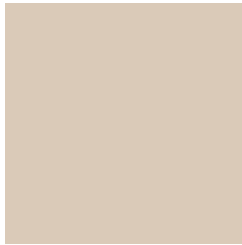
0052AD



00162E

Previews

White Background



This preview shows how the Hex color DACAB8 looks on a white background.

Color Contrast Check

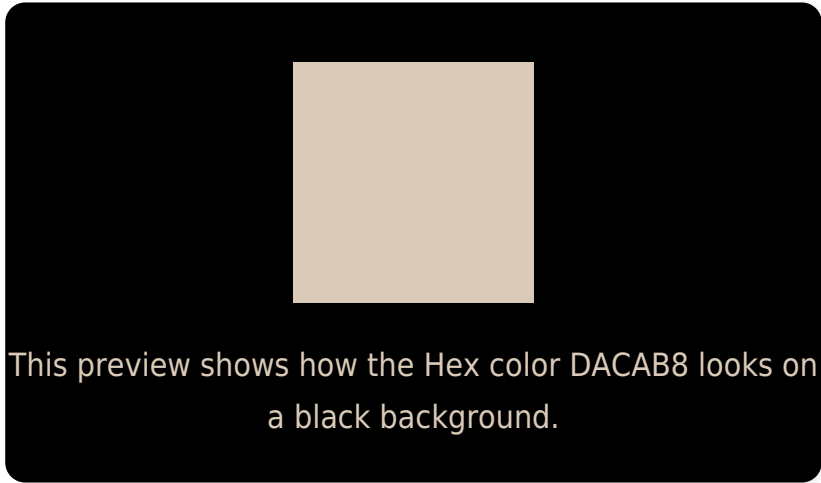
Large Text (above 18pt) WCAG AA × Fail

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

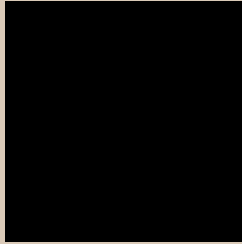
Any Text WCAG AA ✓ Pass

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 DACAB8 Background



This preview shows how black text looks on a background with the Hex color DACAB8.

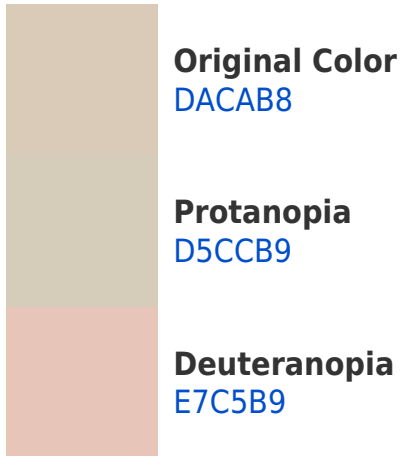


This preview shows how white text looks on a background with the Hex color DACAB8.

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](#).

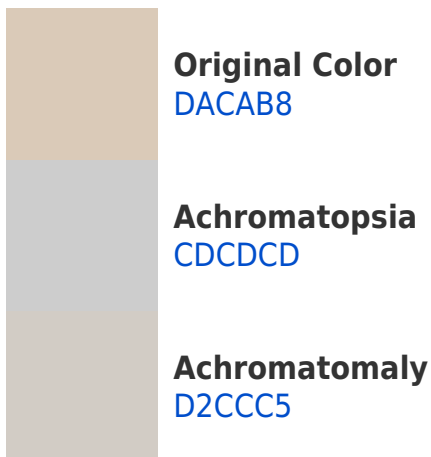
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DACAB8 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 #DACAB8 looks like.

```
.text, #text, p{  
    color:#DACAB8  
}
```

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 #DACAB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACAB8  
}
```

Border

The CSS property to change the border of an element to Hex DACAB8 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  
#DACAB8 }
```

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

```
.border{ border-color:#DACAB8 }
```

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

Here you see how a box with a 4 pixel #DACAB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACAB8; -webkit-box-shadow:4px 4px  
4px 4px #DACAB8; box-shadow:4px 4px 4px  
4px #DACAB8 }
```

Background

The CSS property to change the background color of an element to Hex DACAB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACAB8 }
```

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

```
.background{ background-color:#DACAB8 }
```

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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