

Converting Colors

Hex(DACAB2)

Have a look what the booklet for
Hex(DACAB2) contains.

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Color

Hex(DACAB2)

Conversions

Conversions Part 1

Format	Color
Hex	DACAB2
RGB	218, 202, 178
RGB Percent	85%, 79%, 70%
CMY	0.1451, 0.2078, 0.3020
CMYK	0.00, 0.07, 0.18, 0.15
HSL	36°, 35%, 78%
HSV	36°, 18%, 85%
XYZ	58.0699, 60.3608, 50.7097
YIQ	204.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

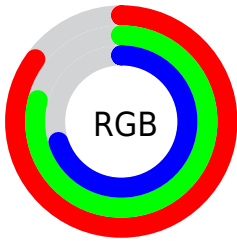
Format	Color
R _Y B	205, 218, 178
Decimal	14338738
CIE Lab	82.03, 1.71, 14.00
CIE LCh	82, 14.101, 83.041
Yxy	60.3608, 0.3433, 0.3569
Android (android.graphics.Color)	4292528818 (0xFFDACAB2)
YUV	204.0480, -12.8417, 12.2359
Hunter-Lab	77.6922, -2.5444, 15.6860

Details

The Hex color **DACAB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C2DA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFEA**, and **A3947D** is the 20% darker color. If you saturate the color by 10%, you get **DAC19C**, and if you desaturate by 10%, it is **DAD3C8**.

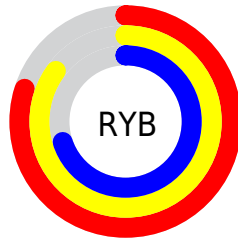
Distribution



Red (85%)

Green (79%)

Blue (70%)



Red (80%)

Yellow (85%)

Blue (70%)

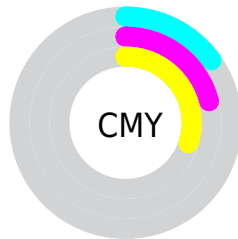


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (21%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DACAB2 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 DACAB2 by changing the saturation by 10% instead.

 DACAB2

FFFFFF

 FFFFEA

 DACAB2

 BEAF97

 A3947D

 887A64

 6F614C

 564A36

 3E3320

 281E0A

 0F0600

 000000

 DACAB2

 DACAB2

 DAC19C

 DAD3C8

 DAB986

 DADBDE

 DAB071

 DAE4F3

 DAA75B

 DAEDFF

 DA9E45

 DAF6FF

 DA962F

 DAFEFF

 DA8D19

 DAFFFF

 DA8404

 DA8300

Harmonies

Analogous

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



E4C6B7



DACAB2



CCCEB4

Triad

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



DACAB2



AAD4D6



DAC6DC

Complementary

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



DACAB2



B2C2DA

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.



CBCAE4



DACAB2



AED2E1

Square

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



DACAB2



B0D4C8



BACEE6



E5C3D0

Rectangle

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



DACAB2



C1D1B8



BACEE6



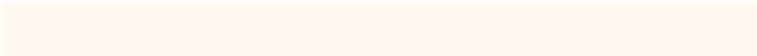
D6C7DF

Sweetspot

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



DACAB2



FFF9F0



DAB2C2



807C77



000000



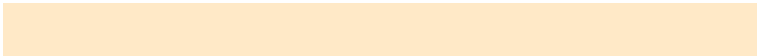
808080

Same Dimension

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



DACAB2



FFE9C7



D6DAB2



6E6963



AD6800



2E1C00

Inverse Universe

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



B2C2DA



C7DDFF



B6B2DA



63676E



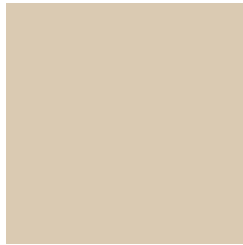
0045AD



00122E

Previews

White Background



This preview shows how the Hex color DACAB2 looks on a white background.

Color Contrast Check

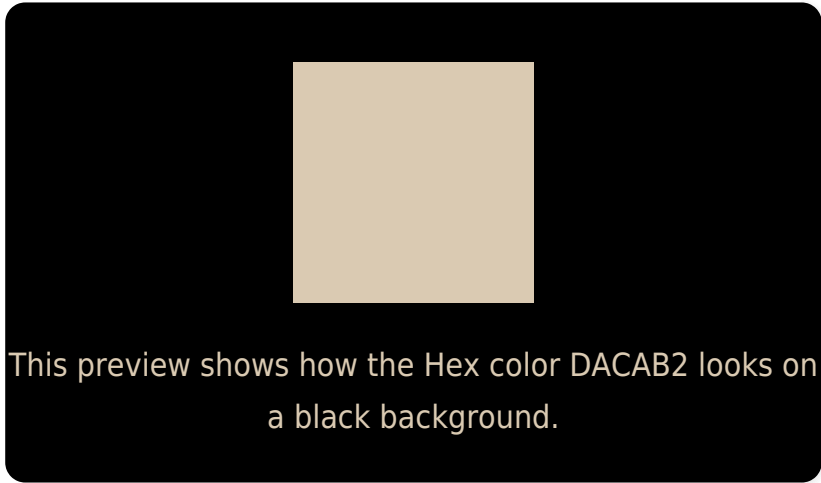
Large Text (above 18pt) WCAG AA × Fail

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

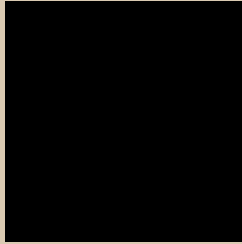
Any Text WCAG AA ✓ Pass

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 DACAB2 Background



This preview shows how black text looks on a background with the Hex color DACAB2.

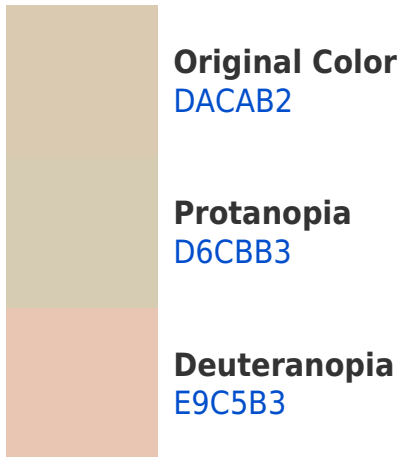


This preview shows how white text looks on a background with the Hex color DACAB2.

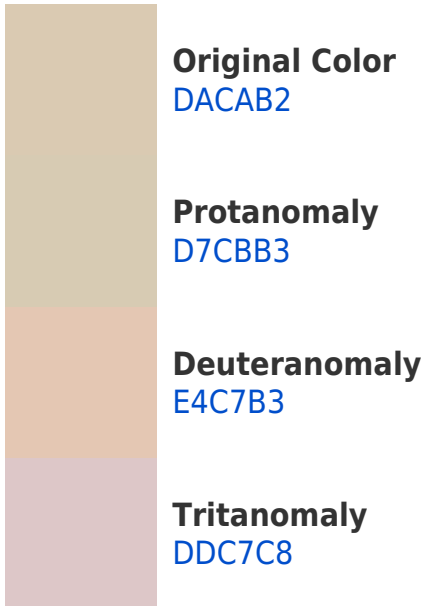
Color Blindness Simulation

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](#).

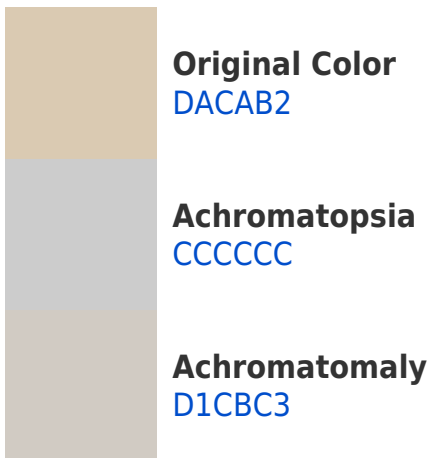
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DACAB2 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 #DACAB2 looks like.

```
.text, #text, p{  
    color:#DACAB2  
}
```

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 #DACAB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACAB2  
}
```

Border

The CSS property to change the border of an element to Hex DACAB2 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  
#DACAB2 }
```

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

```
.border{ border-color:#DACAB2 }
```

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

Here you see how a box with a 4 pixel #DACAB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACAB2; -webkit-box-shadow:4px 4px  
4px 4px #DACAB2; box-shadow:4px 4px 4px  
4px #DACAB2 }
```

Background

The CSS property to change the background color of an element to Hex DACAB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACAB2 }
```

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

```
.background{ background-color:#DACAB2 }
```

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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