

Converting Colors

Hex(DACBA3)

Have a look what the booklet for
Hex(DACBA3) contains.

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Color

Hex(DACBA3)

Conversions

Conversions Part 1

Format	Color
Hex	DACBA3
RGB	218, 203, 163
RGB Percent	85%, 80%, 64%
CMY	0.1451, 0.2039, 0.3608
CMYK	0.00, 0.07, 0.25, 0.15
HSL	44°, 43%, 75%
HSV	44°, 25%, 85%
XYZ	56.8802, 60.2616, 43.2841
YIQ	202.9250, 21.7800, -9.2600

Conversions

Conversions Part 2

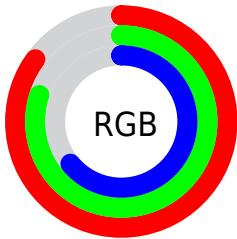
Format	Color
RYB	184, 218, 163
Decimal	14338979
CIELab	81.98, -0.98, 21.87
CIELCh	82, 21.896, 92.558
Yxy	60.2616, 0.3546, 0.3756
Android (android.graphics.Color)	4292529059 (0xFFDACBA3)
YUV	202.9250, -19.6830, 13.2208
Hunter-Lab	77.6284, -5.0583, 21.2809

Details

The Hex color **DACBA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3B2DA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFDA**, and **A2956F** is the 20% darker color. If you saturate the color by 10%, you get **DAC58D**, and if you desaturate by 10%, it is **DAD1B9**.

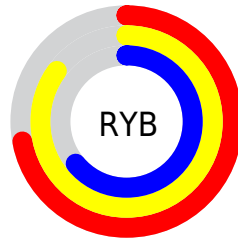
Distribution



Red (85%)

Green (80%)

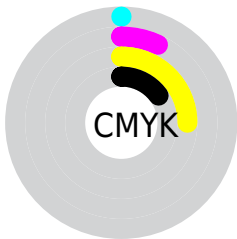
Blue (64%)



Red (72%)

Yellow (85%)

Blue (64%)

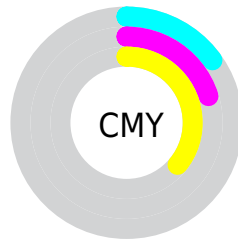


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DACBA3 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 DACBA3 by changing the saturation by 10% instead.

 DACBA3

FFFFFFF

 FFFFFDA

 FFFFFF7

 DACBA3

 BEB089

 A2956F

 887B56

 6E623F

 554B28

 3D3413

 271F00

 090800

 000000

 DACBA3

 DACBA3

 DAC58D

 DAD1B9

 DABF77

 DAD7CF

 DAB962

 DADDE4

 DAB34C

 DAE3FA

 DAAD36

 DAE9FF

 DAA720

 DAEFFF

 DAA10A

 DAF5FF

 DA9F00

 DAFBFF

 DAFFFF

Harmonies

Analogous

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



ECC4A8



DACBA3



C3D1A9

Triad

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



DACBA3



94D7E1



E8C0DF

Complementary

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



DACBA3



A3B2DA

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.



D2C6EE



DACBA3



9FD3F0

Square

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



DACBA3



9AD8CD



B7CDF4



F5BDCB

Rectangle

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



DACBA3



B4D5B2



B7CDF4



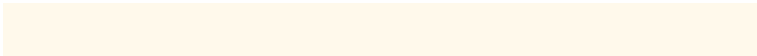
E2C2E5

Sweetspot

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



DACBA3



FFF9EB



DAA3B3



807C73



000000



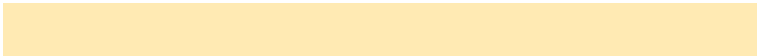
808080

Same Dimension

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



DACBA3



FFEAB3



CEDAA3



6E6B63



AD7E00



2E2100

Inverse Universe

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



A3B2DA



B3C7FF



AFA3DA



63666E



002FAD



000D2E

Previews

White Background



This preview shows how the Hex color DACBA3 looks on a white background.

Color Contrast Check

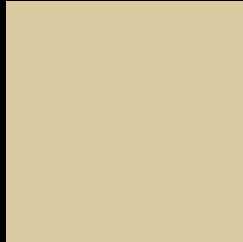
Large Text (above 18pt) WCAG AA × Fail

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 DACBA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

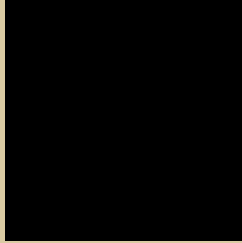
Any Text WCAG AA ✓ Pass

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 DACBA3 Background



This preview shows how black text looks on a background with the Hex color DACBA3.

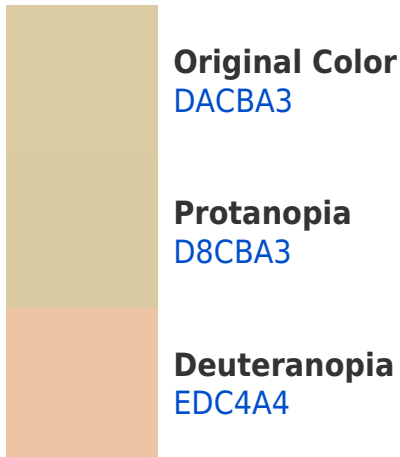


This preview shows how white text looks on a background with the Hex color DACBA3.

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](#).

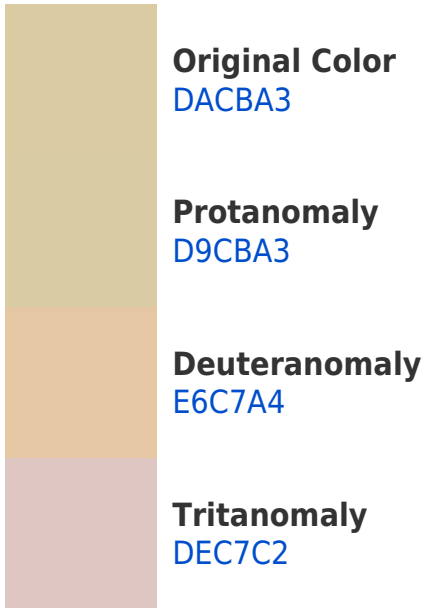
Dichromacy





Tritanopia
E0C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DACBA3 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 #DACBA3 looks like.

```
.text, #text, p{  
    color:#DACBA3  
}
```

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 #DACBA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACBA3
}
```

Border

The CSS property to change the border of an element to Hex DACBA3 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
#DACBA3 }
```

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

```
.border{ border-color:#DACBA3 }
```

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

Here you see how a box with a 4 pixel #DACBA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACBA3; -webkit-box-shadow:4px 4px  
4px 4px #DACBA3; box-shadow:4px 4px 4px  
4px #DACBA3 }
```

Background

The CSS property to change the background color of an element to Hex DACBA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACBA3 }
```

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

```
.background{ background-color:#DACBA3 }
```

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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