

Converting Colors

Hex(DCABA7)

Have a look what the booklet for
Hex(DCABA7) contains.

Hex(DCABA7)	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(DCABA7)

Conversions

Conversions Part 1

Format	Color
Hex	DCABA7
RGB	220, 171, 167
RGB Percent	86%, 67%, 65%
CMY	0.1373, 0.3294, 0.3451
CMYK	0.00, 0.22, 0.24, 0.14
HSL	5°, 43%, 76%
HSV	5°, 24%, 86%
XYZ	51.0532, 47.1315, 42.9657
YIQ	185.1950, 30.4880, 9.1440

Conversions

Conversions Part 2

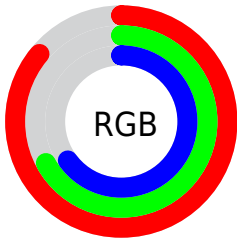
Format	Color
R _Y B	220, 171, 167
Decimal	14461863
CIE Lab	74.27, 17.33, 8.95
CIE LCh	74, 19.504, 27.310
Yxy	47.1315, 0.3617, 0.3339
Android (android.graphics.Color)	4292651943 (0xFFDCABA7)
YUV	185.1950, -8.9701, 30.5240
Hunter-Lab	68.6524, 12.5994, 10.9503

Details

The Hex color **DCABA7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7D8DC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE2DE**, and **A47773** is the 20% darker color. If you saturate the color by 10%, you get **DC9791**, and if you desaturate by 10%, it is **DCBFBD**.

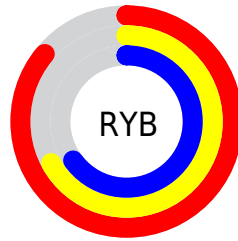
Distribution



Red (86%)

Green (67%)

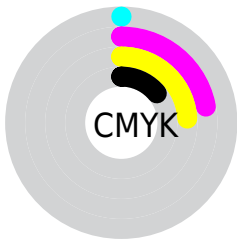
Blue (65%)



Red (86%)

Yellow (67%)

Blue (65%)

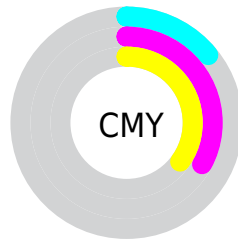


Cyan (0%)

Magenta (22%)

Yellow (24%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCABA7 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 DCABA7 by changing the saturation by 10% instead.

 DCABA7

 DCABA7

FFFFFFF

 C0908D

 FFE2DE

 A47773

 FFFFFB

 895E5B

 6F4643

 562F2D

 3D1918

 280100

 000000

 DCABA7

 DCABA7

 DC9791

 DCBFBD

 DC827B

 DCD4D3

 DC6E65

 DCE8E9

 DC5A4F

 DCFCFF

 DC4539

 DCFFFF

 DC3123

 DC1D0D

 DC1100

Harmonies

Analogous

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



D9AAB9



DCABA7



D5AF99

Triad

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



DCABA7



9EBFA3



A0B9DA

Complementary

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



DCABA7



A7D8DC

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.



8DBED4



DCABA7



8EC1B4

Square

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



DCABA7



B3BB97



86C1C6



B8B3D6

Rectangle

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



DCABA7



CCB394



86C1C6



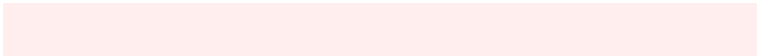
99BBD9

Sweetspot

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



DCABA7



FFEEED



DCA7D8



807675



000000



808080

Same Dimension

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



DCABA7



FFBBB5



DCC5A7



6E6463



AD0D00



2E0300

Inverse Universe

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



A7D8DC



B5F9FF



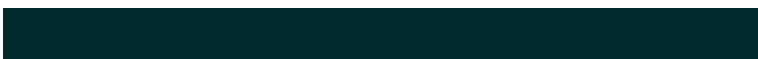
A7BEDC



636D6E



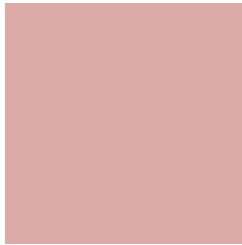
00A0AD



002A2E

Previews

White Background



This preview shows how the Hex color DCABA7 looks on a white background.

Color Contrast Check

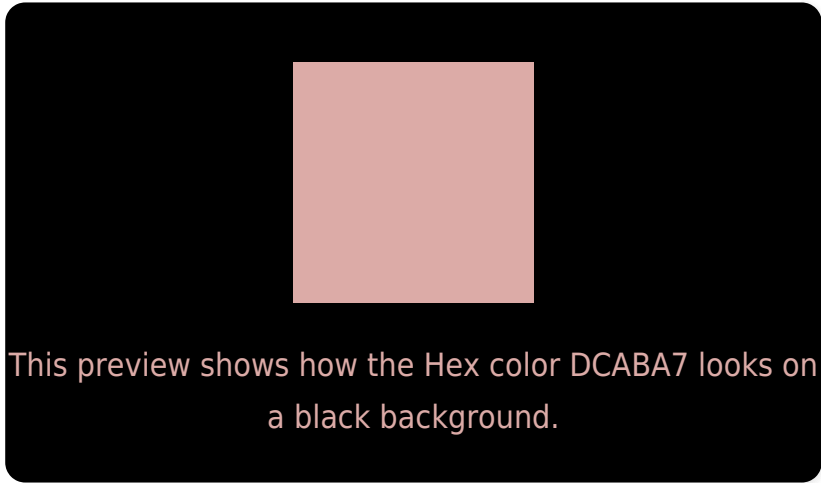
Large Text (above 18pt) WCAG AA × Fail

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 DCABA7 Background



This preview shows how black text looks on a background with the Hex color DCABA7.

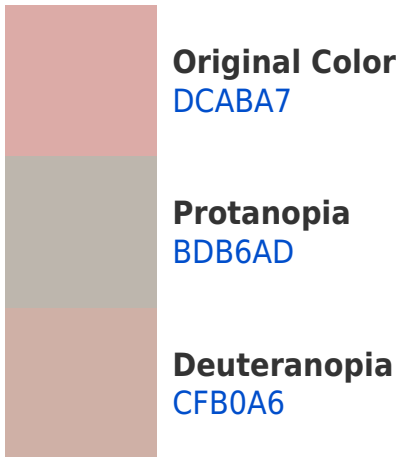


This preview shows how white text looks on a background with the Hex color DCABA7.

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
DEA9B6

Trichromacy



Original Color
DCABA7

Protanomaly
C8B2AB

Deuteranomaly
D4AEA6

Tritanomaly
DDAAB1

Monochromacy



Original Color
DCABA7

Achromatopsia
B9B9B9

Achromatomaly
C6B4B2

CSS Examples

Text

The CSS property to change the color of the text to Hex DCABA7 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 #DCABA7 looks like.

```
.text, #text, p{  
    color:#DCABA7  
}
```

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 #DCABA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCABA7  
}
```

Border

The CSS property to change the border of an element to Hex DCABA7 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  
#DCABA7 }
```

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

```
.border{ border-color:#DCABA7 }
```

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

Here you see how a box with a 4 pixel #DCABA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCABA7; -webkit-box-shadow:4px 4px  
4px 4px #DCABA7; box-shadow:4px 4px 4px  
4px #DCABA7 }
```

Background

The CSS property to change the background color of an element to Hex DCABA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCABA7 }
```

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

```
.background{ background-color:#DCABA7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor