

Converting Colors

Hex(DCABAB)

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

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Color

Hex(DCABAB)

Conversions

Conversions Part 1

Format	Color
Hex	DCABAB
RGB	220, 171, 171
RGB Percent	86%, 67%, 67%
CMY	0.1373, 0.3294, 0.3294
CMYK	0.00, 0.22, 0.22, 0.14
HSL	0°, 41%, 77%
HSV	0°, 22%, 86%
XYZ	51.4288, 47.2817, 44.9438
YIQ	185.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

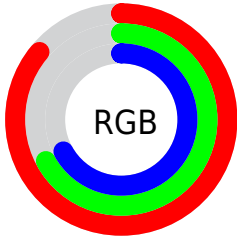
Format	Color
R _Y B	220, 171, 171
Decimal	14461867
CIE Lab	74.37, 17.91, 6.90
CIE LCh	74, 19.194, 21.058
Yxy	47.2817, 0.3580, 0.3291
Android (android.graphics.Color)	4292651947 (0xFFDCABAB)
YUV	185.6510, -7.2229, 30.1241
Hunter-Lab	68.7617, 13.1721, 9.3803

Details

The Hex color **DCABAB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABDCDC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE2E2**, and **A47777** is the 20% darker color. If you saturate the color by 10%, you get **DC9595**, and if you desaturate by 10%, it is **DCC1C1**.

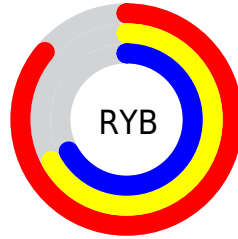
Distribution



Red (86%)

Green (67%)

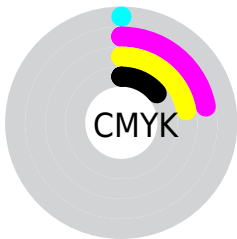
Blue (67%)



Red (86%)

Yellow (67%)

Blue (67%)

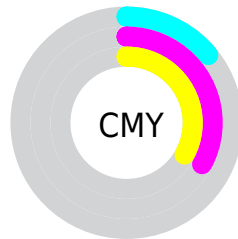


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

 DCABAB

 DCABAB

FFFFFF

 C09091

 FFE2E2

 A47777

 895E5E

 6F4647

 562F30

 3D191B

 280100

 000000

 DCABAB

 DCABAB

 DC9595

 DCC1C1

 DC7F7F

 DCD7D7

 DC6969

 DCEDED

 DC5353

 DCFFFF

 DC3D3D

 DC2727

 DC1111

 DC0000

Harmonies

Analogous

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



D7ABBD



DCABAB



D7AE9C

Triad

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



DCABAB



A3BEA0



9CBAD9

Complementary

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



DCABAB



ABDCDC

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.



8CBFD2



DCABAB



91C1B1

Square

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



DCABAB



B7BA96



88C1C3



B3B4D8

Rectangle

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



DCABAB



CFB296



88C1C3



96BCD8

Sweetspot

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



DCABAB



FFEDED



DCABDC



807575



000000



808080

Same Dimension

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



DCABAB



FFBABA



DCC3AB



6E6363



AD0000



2E0000

Inverse Universe

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



ABDCDC



BAFFFF



ABC3DC



636E6E



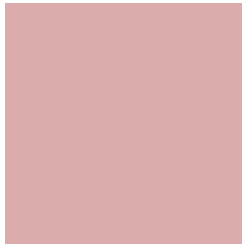
00ADAD



002E2E

Previews

White Background



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

Color Contrast Check

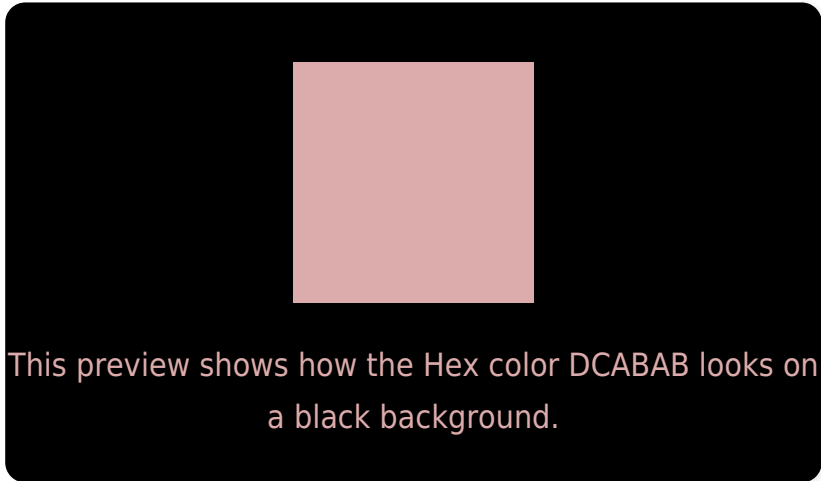
Large Text (above 18pt) WCAG AA × Fail

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 DCABAB Background



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



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

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



Original Color
DCABAB

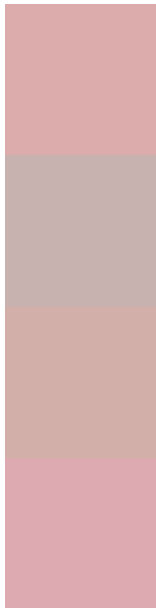
Protanopia
BCB6B1

Deuteranopia
CEB1AA



Tritanopia
DDA9B6

Trichromacy



Original Color
DCABAB

Protanomaly
C8B2AF

Deuteranomaly
D3AFAA

Tritanomaly
DDAAB2

Monochromacy



Original Color
DCABAB

Achromatopsia
BABABA

Achromatomaly
C6B5B5

CSS Examples

Text

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

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

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 #DCABAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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