

Converting Colors

Hex(DAC8B8)

Have a look what the booklet for
Hex(DAC8B8) contains.

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Color

Hex(DAC8B8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DAC8B8 |
| RGB | 218, 200, 184 |
| RGB Percent | 85%, 78%, 72% |
| CMY | 0.1451, 0.2157, 0.2784 |
| CMYK | 0.00, 0.08, 0.16, 0.15 |
| HSL | 28°, 31%, 79% |
| HSV | 28°, 16%, 85% |
| XYZ | 58.2194, 59.6747, 53.7973 |
| YIQ | 203.5580, 15.8640, -1.1600 |

Conversions

Conversions Part 2

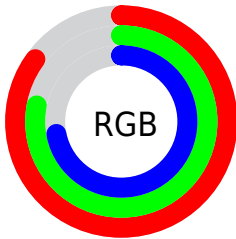
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 218, 214, 184 |
| Decimal | 14338232 |
| CIELab | 81.66, 3.68, 10.27 |
| CIElCh | 82, 10.909, 70.287 |
| Yxy | 59.6747, 0.3391, 0.3476 |
| Android (android.graphics.Color) | 4292528312 (0xFFDAC8B8) |
| YUV | 203.5580, -9.6421, 12.6656 |
| Hunter-Lab | 77.2494, -0.6589, 12.7844 |

Details

The Hex color **DAC8B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8CADA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFF0**, and **A39283** is the 20% darker color. If you saturate the color by 10%, you get **DABCA2**, and if you desaturate by 10%, it is **DAD4CE**.

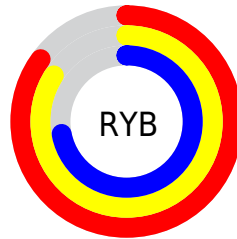
Distribution



Red (85%)

Green (78%)

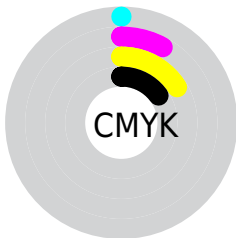
Blue (72%)



Red (85%)

Yellow (84%)

Blue (72%)

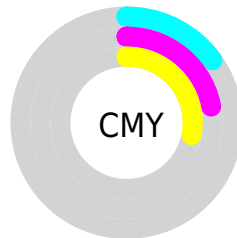


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC8B8 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 DAC8B8 by changing the saturation by 10% instead.

 DAC8B8

FFFFFF

 FFFFF0

 DAC8B8

 BEAD9D

 A39283

 88786A

 6F6052

 56483B

 3F3225

 281D10

 110300

 000000

 DAC8B8

 DAC8B8

 DABCA2

 DAD4CE

 DAB18C

 DADFE4

 DAA577

 DAEBF9

 DA9A61

 DAF6FF

 DA8E4B

 DAFFFF

 DA8335

 DA771F

 DA6C0A

 DA6700

Harmonies

Analogous

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



E0C5BE



DAC8B8



D0CBB7

Triad

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



DAC8B8



B3D1CE



D1C7DB

Complementary

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



DAC8B8



B8CADA

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.



C5CBDF



DAC8B8



B2D0D8

Square

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



DAC8B8



B9D1C4



B9CEDE



DCC5D2

Rectangle

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



DAC8B8



C8CDB9



B9CEDE



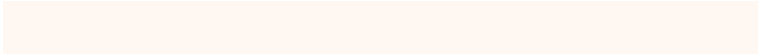
CDC8DD

Sweetspot

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



DAC8B8



FFF8F2



DAB8CA



807B78



000000



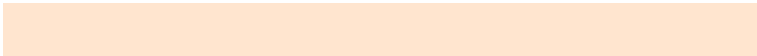
808080

Same Dimension

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



DAC8B8



FFE5CF



DAD9B8



6E6863



AD5200



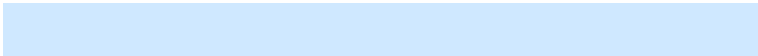
2E1600

Inverse Universe

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



B8CADA



CFE8FF



B8B9DA



63686E



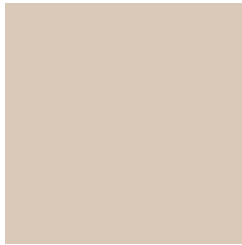
005CAD



00182E

Previews

White Background



This preview shows how the Hex color DAC8B8 looks on a white background.

Color Contrast Check

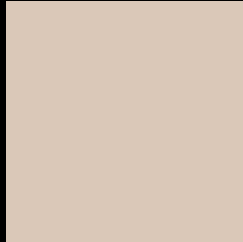
Large Text (above 18pt) WCAG AA × Fail

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 DAC8B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

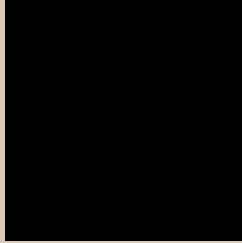
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

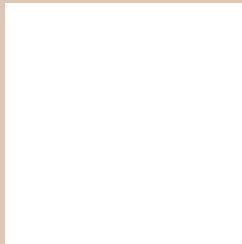
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DAC8B8 Background



This preview shows how black text looks on a background with the Hex color DAC8B8.

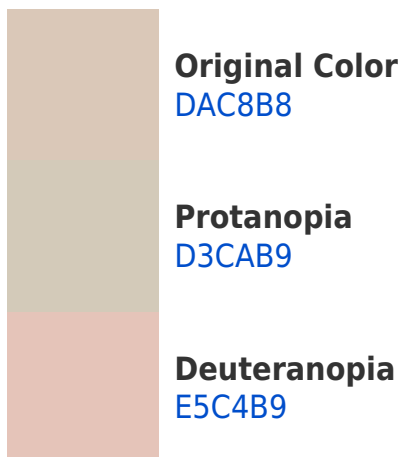


This preview shows how white text looks on a background with the Hex color DAC8B8.

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
DEC4D3

Trichromacy



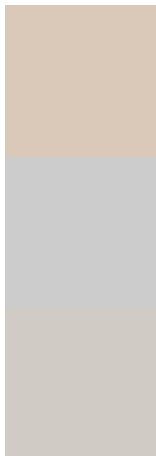
Original Color
DAC8B8

Protanomaly
D6C9B9

Deuteranomaly
E1C5B9

Tritanomaly
DDC5C9

Monochromacy



Original Color
DAC8B8

Achromatopsia
CCCCCC

Achromatomaly
D1CBC5

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC8B8 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 #DAC8B8 looks like.

```
.text, #text, p{  
    color:#DAC8B8  
}
```

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 #DAC8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC8B8
}
```

Border

The CSS property to change the border of an element to Hex DAC8B8 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
#DAC8B8 }
```

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

```
.border{ border-color:#DAC8B8 }
```

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

Here you see how a box with a 4 pixel #DAC8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC8B8; -webkit-box-shadow:4px 4px  
4px 4px #DAC8B8; box-shadow:4px 4px 4px  
4px #DAC8B8 }
```

Background

The CSS property to change the background color of an element to Hex DAC8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC8B8 }
```

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

```
.background{ background-color:#DAC8B8 }
```

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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