

Converting Colors

Hex(DAC3D8)

Have a look what the booklet for
Hex(DAC3D8) contains.

| | |
|------------------------------------------------|----|
| Hex(DAC3D8) | 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(DAC3D8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DAC3D8 |
| RGB | 218, 195, 216 |
| RGB Percent | 85%, 76%, 85% |
| CMY | 0.1451, 0.2353, 0.1529 |
| CMYK | 0.00, 0.11, 0.01, 0.15 |
| HSL | 305°, 24%, 81% |
| HSV | 305°, 11%, 85% |
| XYZ | 60.8232, 58.8935, 73.1276 |
| YIQ | 204.2710, 6.9670, 11.4070 |

Conversions

Conversions Part 2

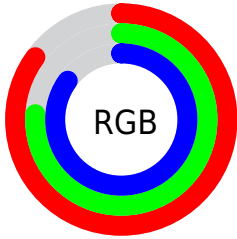
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 218, 195, 216 |
| Decimal | 14336984 |
| CIE Lab | 81.23, 11.76, -7.50 |
| CIE LCh | 81, 13.953, 327.464 |
| Yxy | 58.8935, 0.3154, 0.3054 |
| Android (android.graphics.Color) | 4292527064 (0xFFDAC3D8) |
| YUV | 204.2710, 5.7824, 12.0403 |
| Hunter-Lab | 76.7421, 7.1744, -2.7780 |

Details

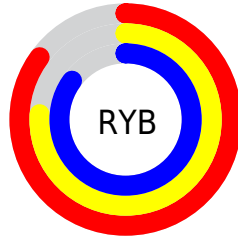
The Hex color **DAC3D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3DAC5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCFF**, and **A38DA1** is the 20% darker color. If you saturate the color by 10%, you get **DAADD6**, and if you desaturate by 10%, it is **DAD9DA**.

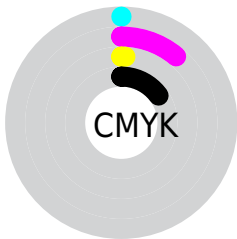
Distribution



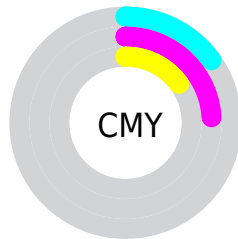
- Red (85%)
- Green (76%)
- Blue (85%)



- Red (85%)
- Yellow (76%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC3D8 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 DAC3D8 by changing the saturation by 10% instead.

 DAC3D8

FFFFFF

 FFFCFF

 DAC3D8

 BEA8BC

 A38DA1

 897487

 6F5B6E

 574455

 3F2D3E

 291828

 160014

 000000

 DAC3D8

 DAC3D8

 DAADD6

 DAD9DA

 DA97D4

 DAEFDC

 DA82D2

 DAFFDE

 DA6CD0

 DAFFE0

 DA56CF

 DAFFE1

 DA40CD

 DAFFE3

 DA2ACB

 DAFFE5

 DA15C9

 DAFFE7

 DA00C7

 DAFFE9

Harmonies

Analogous

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



CBC7E1



DAC3D8



E4C1CB

Triad

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



DAC3D8



D6C8B0



A9D1D5

Complementary

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



DAC3D8



C3DAC5

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.



ADD1C8



DAC3D8



C7CDB3

Square

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



DAC3D8



E1C4B4



B8D0BB



AECFDF

Rectangle

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



DAC3D8



E6C1C2



B8D0BB



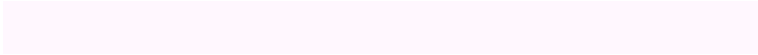
A9D2D1

Sweetspot

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



DAC3D8



FFF7FE



C5C3DA



807A7F



000000



808080

Same Dimension

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



DAC3D8



FFDEFC



DAC3CD



6E636D



AD009E



2E002A

Inverse Universe

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



DAC3D8



FFDEFC



C3DAD0



6E636D



AD009E



2E002A

Previews

White Background



This preview shows how the Hex color DAC3D8 looks on a white background.

Color Contrast Check

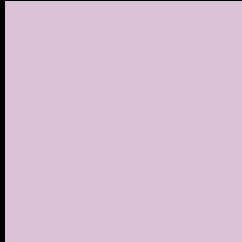
Large Text (above 18pt) WCAG AA × Fail

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 DAC3D8 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 DAC3D8 Background



This preview shows how black text looks on a background with the Hex color DAC3D8.



This preview shows how white text looks on a background with the Hex color DAC3D8.

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
DAC3D8

Protanopia
C8C9DB

Deuteranopia
D7C4D8



Tritanopia
D9C4D3

Trichromacy



Original Color
DAC3D8

Protanomaly
CFC7DA

Deuteranomaly
D8C4D8

Tritanomaly
D9C4D5

Monochromacy



Original Color
DAC3D8

Achromatopsia
CCCCCC

Achromatomaly
D1C9D0

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC3D8 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 #DAC3D8 looks like.

```
.text, #text, p{  
    color:#DAC3D8  
}
```

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 #DAC3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC3D8  
}
```

Border

The CSS property to change the border of an element to Hex DAC3D8 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  
#DAC3D8 }
```

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

```
.border{ border-color:#DAC3D8 }
```

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

Here you see how a box with a 4 pixel #DAC3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC3D8; -webkit-box-shadow:4px 4px  
4px 4px #DAC3D8; box-shadow:4px 4px 4px  
4px #DAC3D8 }
```

Background

The CSS property to change the background color of an element to Hex DAC3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC3D8 }
```

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

```
.background{ background-color:#DAC3D8 }
```

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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