

Converting Colors

Hex(DACBDE)

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

Hex(DACBDE)	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(DACBDE)

Conversions

Conversions Part 1

Format	Color
Hex	DACBDE
RGB	218, 203, 222
RGB Percent	85%, 80%, 87%
CMY	0.1451, 0.2039, 0.1294
CMYK	0.02, 0.09, 0.00, 0.13
HSL	287°, 22%, 83%
HSV	287°, 9%, 87%
XYZ	63.4542, 62.8912, 77.9021
YIQ	209.6510, 2.8410, 9.0890

Conversions

Conversions Part 2

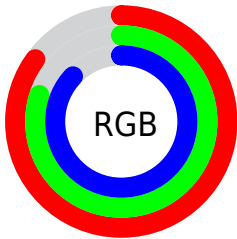
Format	Color
R _Y B	218, 203, 222
Decimal	14339038
CIE Lab	83.39, 8.61, -7.53
CIE LCh	83, 11.437, 318.851
Yxy	62.8912, 0.3107, 0.3079
Android (android.graphics.Color)	4292529118 (0xFFDACBDE)
YUV	209.6510, 6.0881, 7.3221
Hunter-Lab	79.3040, 4.0428, -2.7291

Details

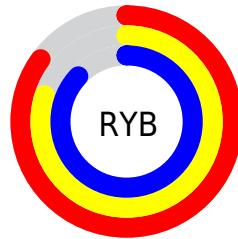
The Hex color **DACBDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFDECB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A395A7** is the 20% darker color. If you saturate the color by 10%, you get **D5B5DE**, and if you desaturate by 10%, it is **DFE1DE**.

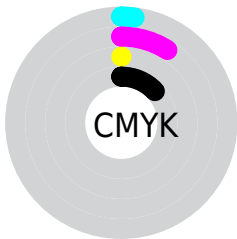
Distribution



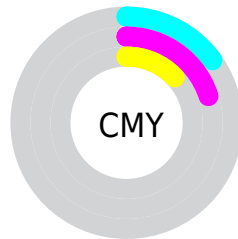
- Red (85%)
- Green (80%)
- Blue (87%)



- Red (85%)
- Yellow (80%)
- Blue (87%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 DACBDE

FFFFFF

 DACBDE

 BEB0C2

 A395A7

 897B8D

 6F6273

 574A5A

 403443

 291F2D

 160619

 000000

 DACBDE

 DACBDE

 D5B5DE

 DFE1DE

 D19FDE

 E3F7DE

 CC88DE

 E8FFDE

 C772DE

 EDFFDDE

 C35CDE

 F1FFDE

 BE46DE

 F6FFDE

 B930DE

 FBFFDE

 B519DE

 FFFFDE

 B003DE

Harmonies

Analogous

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



CDCEE4



DACBDE



E3C9D4

Triad

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



DACBDE



DDCEBB



B5D6D6

Complementary

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



DACBDE



CFDECB

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.



BAD6CB



DACBDE



D1D1BB

Square

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



DACBDE



E5CAC0



C5D4C1



B7D5E0

Rectangle

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



DACBDE



E7C9CD



C5D4C1



B6D6D3

Sweetspot

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



DACBDE



FDF7FF



CBCFDE



7E7A80



000000



808080

Same Dimension

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



DACBDE



FAE6FF



DECBD9



6E6570



8B00B0



260030

Inverse Universe

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



DECBCF



FFE6EB



CBDED0



706567



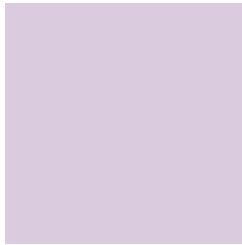
B00025



30000A

Previews

White Background



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

Color Contrast Check

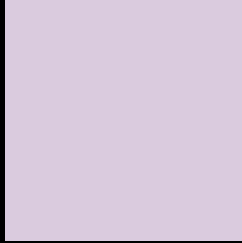
Large Text (above 18pt) WCAG AA × Fail

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 DACBDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

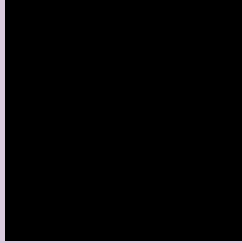
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

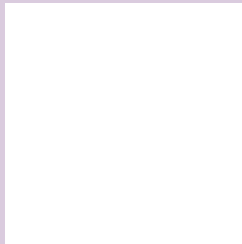
Any Text WCAG AAA ✓ Pass

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

Hex DACBDE Background



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

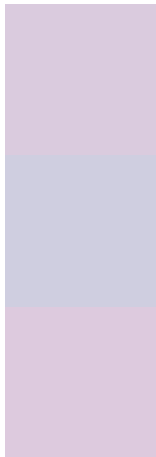


This preview shows how white text looks on a background with the Hex color DACBDE.

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
DACBDE

Protanopia
CFCEEO

Deuteranopia
DDCADE

Trichromacy



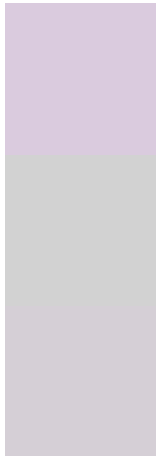
Original Color
DACBDE

Protanomaly
D3CDDF

Deuteranomaly
DCCADE

Tritanomaly
DACBDC

Monochromacy



Original Color
DACBDE

Achromatopsia
D2D2D2

Achromatomaly
D5CFD6

CSS Examples

Text

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

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

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 #DACBDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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