

Converting Colors

Hex(DACBD2)

Have a look what the booklet for
Hex(DACBD2) contains.

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Color

Hex(DACBD2)

Conversions

Conversions Part 1

Format	Color
Hex	DACBD2
RGB	218, 203, 210
RGB Percent	85%, 80%, 82%
CMY	0.1451, 0.2039, 0.1765
CMYK	0.00, 0.07, 0.04, 0.15
HSL	332°, 17%, 83%
HSV	332°, 7%, 85%
XYZ	61.9022, 62.2704, 69.7296
YIQ	208.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

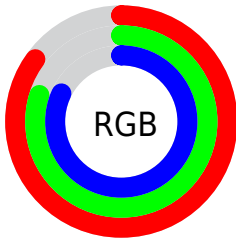
Format	Color
R _{YB}	218, 203, 210
Decimal	14339026
CIE Lab	83.06, 6.43, -1.60
CIE LCh	83, 6.631, 346.006
Yxy	62.2704, 0.3192, 0.3211
Android (android.graphics.Color)	4292529106 (0xFFDACBD2)
YUV	208.2830, 0.8465, 8.5218
Hunter-Lab	78.9116, 1.9290, 2.8470

Details

The Hex color **DACBD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBDAD3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A3959C** is the 20% darker color. If you saturate the color by 10%, you get **DAB5C6**, and if you desaturate by 10%, it is **DAE1DE**.

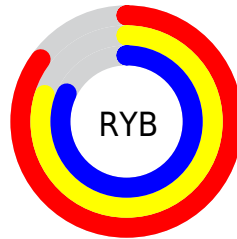
Distribution



Red (85%)

Green (80%)

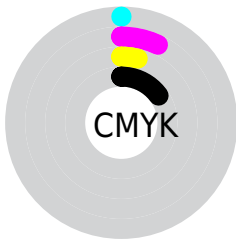
Blue (82%)



Red (85%)

Yellow (80%)

Blue (82%)

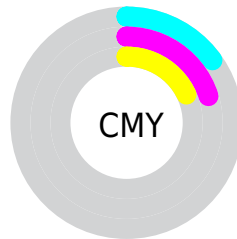


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DACBD2 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 DACBD2 by changing the saturation by 10% instead.

 DACBD2

FFFFFF

 DACBD2

 BEB0B6

 A3959C

 897B82

 6F6268

 574A50

 40343A

 2A1F24

 16060F

 000000

 DACBD2

 DACBD2

 DAB5C6

 DAE1DE

 DA9FBB

 DAF7E9

 DA8AAF

 DAFFF5

 DA74A3

 DAFFFF

 DA5E98

 DA488C

 DA3281

 DA1D75

 DA0769

Harmonies

Analogous

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



D4CCD8



DACBD2



DDCBCC

Triad

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



DACBD2



D1CFC3



C1D2D8

Complementary

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



DACBD2



CBDAD3

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.



C0D3D2



DACBD2



C9D1C6

Square

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



DACBD2



D7CDC3



C3D2CC



C5D0DB

Rectangle

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



DACBD2



DCCBC8



C3D2CC



C0D2D6

Sweetspot

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



DACBD2



FFFAFC



D3CBDA



807D7E



000000



808080

Same Dimension

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



DACBD2



FFEBF4



DACBCB



6E6368



AD0051



2E0015

Inverse Universe

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



DACBD2



FFEBF4



CBDADA



6E6368



AD0051



2E0015

Previews

White Background



This preview shows how the Hex color DACBD2 looks on a white background.

Color Contrast Check

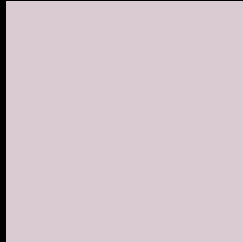
Large Text (above 18pt) WCAG AA × Fail

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 DACBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

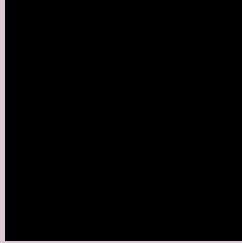
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

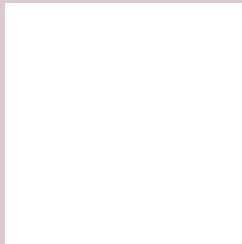
Any Text WCAG AAA ✓ Pass

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

Hex DACBD2 Background



This preview shows how black text looks on a background with the Hex color DACBD2.



This preview shows how white text looks on a background with the Hex color DACBD2.

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
DACBD2

Protanopia
D1CED4

Deuteranopia
E1C8D3

Trichromacy



Original Color
DACBD2

Protanomaly
D4CDD3

Deuteranomaly
DEC9D3

Tritanomaly
DBCAD7

Monochromacy



Original Color
DACBD2

Achromatopsia
D0D0D0

Achromatomaly
D4CED1

CSS Examples

Text

The CSS property to change the color of the text to Hex DACBD2 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 #DACBD2 looks like.

```
.text, #text, p{  
    color:#DACBD2  
}
```

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 #DACBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACBD2
}
```

Border

The CSS property to change the border of an element to Hex DACBD2 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
#DACBD2 }
```

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

```
.border{ border-color:#DACBD2 }
```

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

Here you see how a box with a 4 pixel #DACBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACBD2; -webkit-box-shadow:4px 4px  
4px 4px #DACBD2; box-shadow:4px 4px 4px  
4px #DACBD2 }
```

Background

The CSS property to change the background color of an element to Hex DACBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACBD2 }
```

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

```
.background{ background-color:#DACBD2 }
```

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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