

Converting Colors

Hex(DABDC4)

Have a look what the booklet for
Hex(DABDC4) contains.

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Color

Hex(DABDC4)

Conversions

Conversions Part 1

Format	Color
Hex	DABDC4
RGB	218, 189, 196
RGB Percent	85%, 74%, 77%
CMY	0.1451, 0.2588, 0.2314
CMYK	0.00, 0.13, 0.10, 0.15
HSL	346°, 28%, 80%
HSV	346°, 13%, 85%
XYZ	57.0748, 55.2861, 59.8877
YIQ	198.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

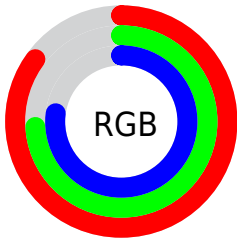
Format	Color
RYB	218, 189, 196
Decimal	14335428
CIELab	79.21, 11.46, 0.28
CIElCh	79, 11.465, 1.409
Yxy	55.2861, 0.3314, 0.3210
Android (android.graphics.Color)	4292525508 (0xFFDABDC4)
YUV	198.4690, -1.2172, 17.1287
Hunter-Lab	74.3547, 6.8965, 4.2941

Details

The Hex color **DABDC4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDDAD3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF5FD**, and **A3888E** is the 20% darker color. If you saturate the color by 10%, you get **DAA7B3**, and if you desaturate by 10%, it is **DAD3D5**.

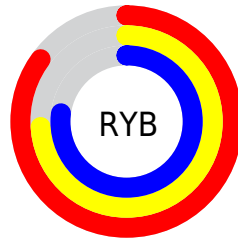
Distribution



Red (85%)

Green (74%)

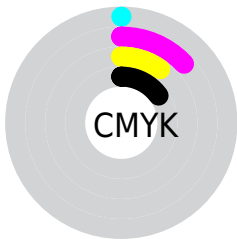
Blue (77%)



Red (85%)

Yellow (74%)

Blue (77%)

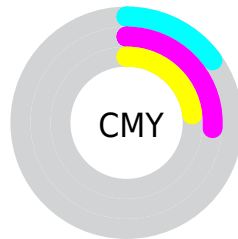


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (26%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABDC4 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 DABDC4 by changing the saturation by 10% instead.

 DABDC4

FFFFFF

 FFF5FD

 DABDC4

 BEA2A9

 A3888E

 886E75

 6F565C

 563F45

 3F282E

 28141A

 130000

 000000

 DABDC4

 DABDC4

 DAA7B3

 DAD3D5

 DA91A3

 DAE9E5

 DA7C92

 DAFEF6

 DA6682

 DAFFFF

 DA5071

 DA3A61

 DA2450

 DA0F40

 DA0035

Harmonies

Analogous

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



D3BECF



DABDC4



DBBEB9

Triad

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



DABDC4



C0C7B2



AFC8D7

Complementary

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



DABDC4



BDDAD3

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.



AACACF



DABDC4



B5C9BA

Square

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



DABDC4



CDC4AF



ACCBC4



BAC5D9

Rectangle

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



DABDC4



D8BFB4



ACCBC4



ACC9D4

Sweetspot

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



DABDC4



FFF5F7



D3BDDA



80797B



000000



808080

Same Dimension

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



DABDC4



FFD6E0



DAC4BD



6E6365



AD002A



2E000B

Inverse Universe

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



DABDC4



FFD6E0



BDD3DA



6E6365



AD002A



2E000B

Previews

White Background



This preview shows how the Hex color DABDC4 looks on a white background.

Color Contrast Check

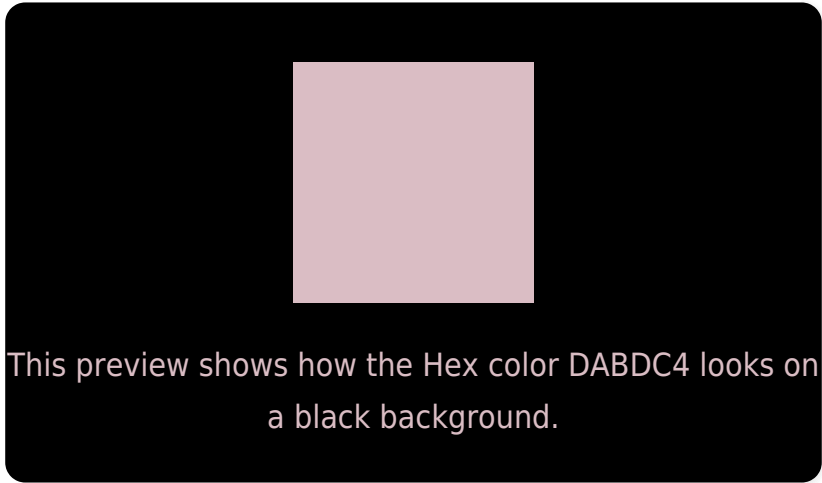
Large Text (above 18pt) WCAG AA × Fail

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

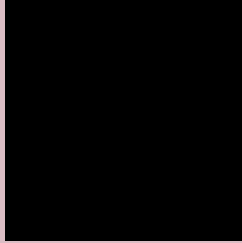
Any Text WCAG AA ✓ Pass

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 DABDC4 Background



This preview shows how black text looks on a background with the Hex color DABDC4.



This preview shows how white text looks on a background with the Hex color DABDC4.

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

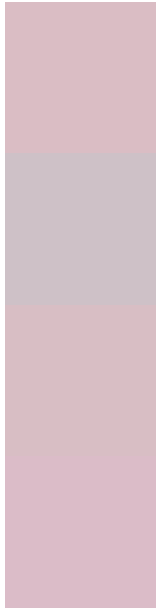


Original Color
DABDC4

Protanopia
C7C3C8

Deuteranopia
D7BEC4

Trichromacy



Original Color
DABDC4

Protanomaly
CEC1C7

Deuteranomaly
D8BEC4

Tritanomaly
DBBCC8

Monochromacy



Original Color
DABDC4

Achromatopsia
C6C6C6

Achromatomaly
CDC3C5

CSS Examples

Text

The CSS property to change the color of the text to Hex DABDC4 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 #DABDC4 looks like.

```
.text, #text, p{  
    color:#DABDC4  
}
```

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 #DABDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABDC4
}
```

Border

The CSS property to change the border of an element to Hex DABDC4 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
#DABDC4 }
```

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

```
.border{ border-color:#DABDC4 }
```

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

Here you see how a box with a 4 pixel #DABDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABDC4; -webkit-box-shadow:4px 4px  
4px 4px #DABDC4; box-shadow:4px 4px 4px  
4px #DABDC4 }
```

Background

The CSS property to change the background color of an element to Hex DABDC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABDC4 }
```

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

```
.background{ background-color:#DABDC4 }
```

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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