

Converting Colors

Hex(DEBDC1)

Have a look what the booklet for
Hex(DEBDC1) contains.

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Color

Hex(DEBDC1)

Conversions

Conversions Part 1

Format	Color
Hex	DEBDC1
RGB	222, 189, 193
RGB Percent	87%, 74%, 76%
CMY	0.1294, 0.2588, 0.2431
CMYK	0.00, 0.15, 0.13, 0.13
HSL	353°, 33%, 81%
HSV	353°, 15%, 87%
XYZ	57.9474, 55.7750, 58.1636
YIQ	199.3230, 18.3840, 8.2400

Conversions

Conversions Part 2

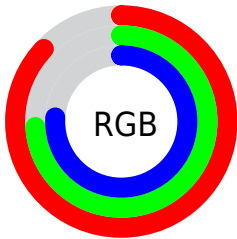
Format	Color
R _Y B	222, 189, 193
Decimal	14597569
CIE Lab	79.49, 12.39, 2.35
CIE LCh	79, 12.615, 10.746
Yxy	55.7750, 0.3371, 0.3245
Android (android.graphics.Color)	4292787649 (0xFFDEBDC1)
YUV	199.3230, -3.1172, 19.8877
Hunter-Lab	74.6827, 7.8062, 6.1023

Details

The Hex color **DEBDC1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDEEDA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF5F9**, and **A7888C** is the 20% darker color. If you saturate the color by 10%, you get **DEA7AD**, and if you desaturate by 10%, it is **DED3D5**.

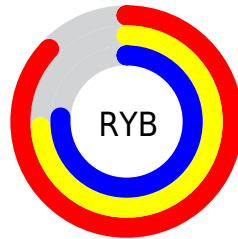
Distribution



Red (87%)

Green (74%)

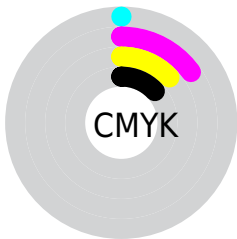
Blue (76%)



Red (87%)

Yellow (74%)

Blue (76%)

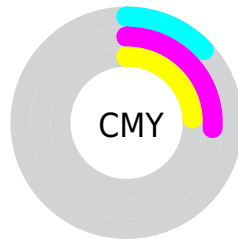


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (26%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEBDC1 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 DEBDC1 by changing the saturation by 10% instead.

 DEBDC1

FFFFFF

 FFF5F9

 DEBDC1

 C2A2A6

 A7888C

 8C6E72

 72565A

 593E42

 41282C

 2B1418

 160000

 000000

 DEBDC1

 DEBDC1

 DEA7AD

 DED3D5

 DE919A

 DEE9E8

 DE7A86

 DEFFFC

 DE6473

 DEFFFF

 DE4E5F

 DE384C

 DE2238

 DE0B25

 DE001B

Harmonies

Analogous

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



D8BECD



DEBDC1



DDBEB6

Triad

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



DEBDC1



BDC9B3



B0C8DB

Complementary

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



DEBDC1



BDDEDA

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.



A8CBD4



DEBDC1



B0CBBD

Square

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



DEBDC1



CAC5AE



A8CCC9



BEC4DC

Rectangle

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



DEBDC1



D9C0B1



A8CCC9



ADC9D9

Sweetspot

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



DEBDC1



FFF5F6



DABDDE



80797A



000000



808080

Same Dimension

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



DEBDC1



FFD1D7



DEC9BD



706566



B00015



300006

Inverse Universe

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



DEBDC1



FFD1D7



BDD2DE



706566



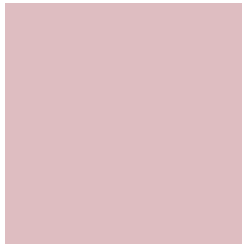
B00015



300006

Previews

White Background



This preview shows how the Hex color DEBDC1 looks on a white background.

Color Contrast Check

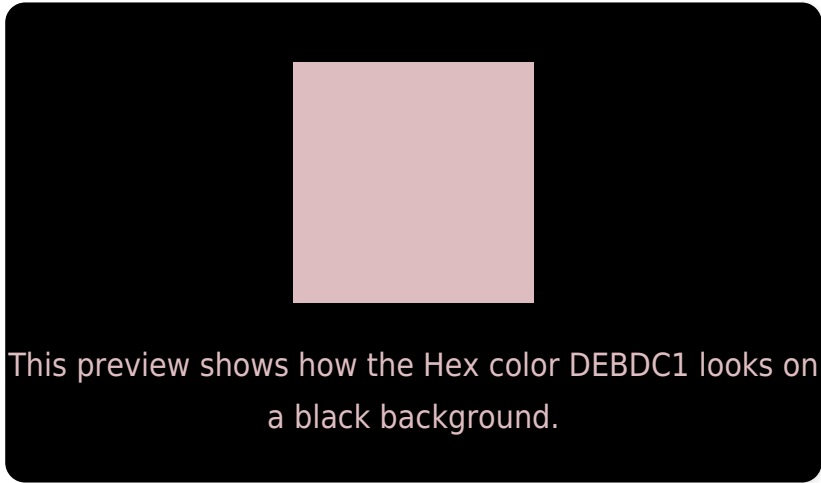
Large Text (above 18pt) WCAG AA × Fail

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

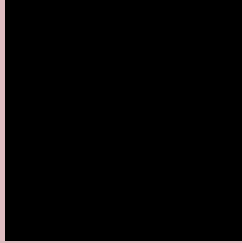
Any Text WCAG AA ✓ Pass

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 DEBDC1 Background



This preview shows how black text looks on a background with the Hex color DEBDC1.

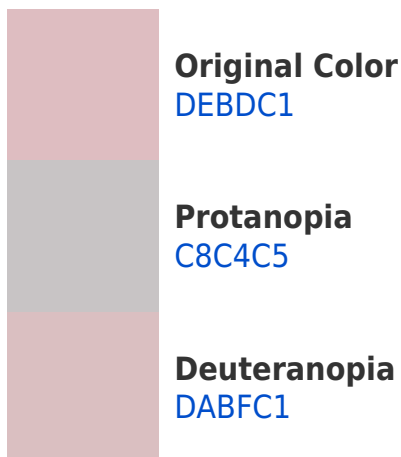


This preview shows how white text looks on a background with the Hex color DEBDC1.

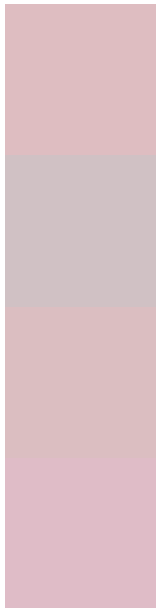
Color Blindness Simulation

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



Trichromacy



Original Color
DEBDC1

Protanomaly
D0C1C4

Deuteranomaly
DBBEC1

Tritanomaly
DFBCC7

Monochromacy



Original Color
DEBDC1

Achromatopsia
C7C7C7

Achromatomaly
CFC3C5

CSS Examples

Text

The CSS property to change the color of the text to Hex DEBDC1 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 #DEBDC1 looks like.

```
.text, #text, p{  
    color:#DEBDC1  
}
```

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 #DEBDC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEBDC1  
}
```

Border

The CSS property to change the border of an element to Hex DEBDC1 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  
#DEBDC1 }
```

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

```
.border{ border-color:#DEBDC1 }
```

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

Here you see how a box with a 4 pixel #DEBDC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEBDC1; -webkit-box-shadow:4px 4px  
4px 4px #DEBDC1; box-shadow:4px 4px 4px  
4px #DEBDC1 }
```

Background

The CSS property to change the background color of an element to Hex DEBDC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEBDC1 }
```

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

```
.background{ background-color:#DEBDC1 }
```

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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