

Converting Colors

Hex(DEBDC6)

Have a look what the booklet for
Hex(DEBDC6) contains.

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Color

Hex(DEBDC6)

Conversions

Conversions Part 1

Format	Color
Hex	DEBDC6
RGB	222, 189, 198
RGB Percent	87%, 74%, 78%
CMY	0.1294, 0.2588, 0.2235
CMYK	0.00, 0.15, 0.11, 0.13
HSL	344°, 33%, 81%
HSV	344°, 15%, 87%
XYZ	58.5148, 56.0020, 61.1515
YIQ	199.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

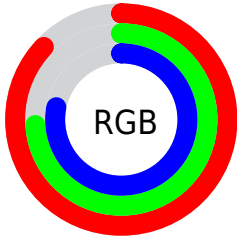
Format	Color
R_{YB}	222, 189, 198
Decimal	14597574
CIE _{Lab}	79.61, 13.22, -0.16
CIE _{LCh}	80, 13.217, 359.318
Yxy	56.0020, 0.3331, 0.3188
Android (android.graphics.Color)	4292787654 (0xFFDEBDC6)
YUV	199.8930, -0.9332, 19.3878
Hunter-Lab	74.8345, 8.6130, 3.9349

Details

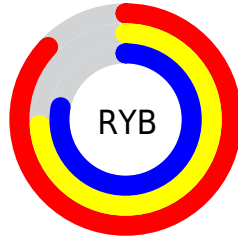
The Hex color **DEBDC6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDEDED**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF5FF**, and **A78890** is the 20% darker color. If you saturate the color by 10%, you get **DEA7B6**, and if you desaturate by 10%, it is **DED3D6**.

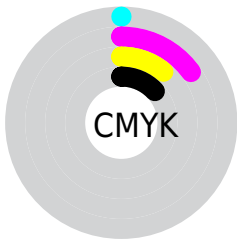
Distribution



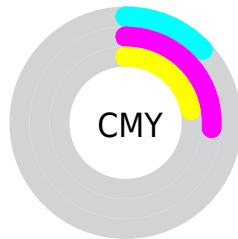
- Red (87%)
- Green (74%)
- Blue (78%)



- Red (87%)
- Yellow (74%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEBDC6 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 DEBDC6 by changing the saturation by 10% instead.

 DEBDC6

FFFFFF

 FFF5FF

 DEBDC6

 C2A2AB

 A78890

 8C6E77

 72565E

 593E46

 422830

 2B141B

 180001

 000000

 DEBDC6

 DEBDC6

 DEA7B6

 DED3D6

 DE91A6

 DEE9E6

 DE7A96

 DEFFF6

 DE6485

 DEFFFF

 DE4E75

 DE3865

 DE2255

 DE0B45

 DE003D

Harmonies

Analogous

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



D5BFD2



DEBDC6



E0BEBA

Triad

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



DEBDC6



C2C8B0



ABCADA

Complementary

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



DEBDC6



BDDDED5

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.



A6CCD1



DEBDC6



B4CBB8

Square

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



DEBDC6



D0C4AD



AACDC5



B8C6DE

Rectangle

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



DEBDC6



DDBFB3



AACDC5



A9CBD7

Sweetspot

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



DEBDC6



FFF5F8



D5BDDE



80797B



000000



808080

Same Dimension

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



DEBDC6



FFD1DE



DEC4BD



706568



B00030



30000D

Inverse Universe

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



DEBDC6



FFD1DE



BDD7DE



706568



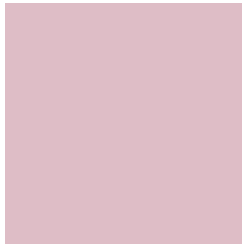
B00030



30000D

Previews

White Background



This preview shows how the Hex color DEBDC6 looks on a white background.

Color Contrast Check

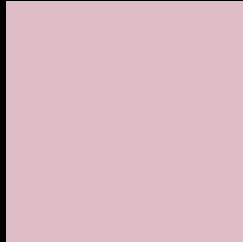
Large Text (above 18pt) WCAG AA × Fail

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 DEBDC6 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 DEBDC6 Background



This preview shows how black text looks on a background with the Hex color DEBDC6.



This preview shows how white text looks on a background with the Hex color DEBDC6.

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
DEBDC6

Protanopia
C8C4CA

Deuteranopia
D8BFC6

Trichromacy



Original Color
DEBDC6

Protanomaly
D0C1C9

Deuteranomaly
DABEC6

Tritanomaly
DFBCC9

Monochromacy



Original Color
DEBDC6

Achromatopsia
C8C8C8

Achromatomaly
D0C4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex DEBDC6 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 #DEBDC6 looks like.

```
.text, #text, p{  
    color:#DEBDC6  
}
```

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 #DEBDC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEBDC6  
}
```

Border

The CSS property to change the border of an element to Hex DEBDC6 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  
#DEBDC6 }
```

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

```
.border{ border-color:#DEBDC6 }
```

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

Here you see how a box with a 4 pixel #DEBDC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEBDC6; -webkit-box-shadow:4px 4px  
4px 4px #DEBDC6; box-shadow:4px 4px 4px  
4px #DEBDC6 }
```

Background

The CSS property to change the background color of an element to Hex DEBDC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEBDC6 }
```

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

```
.background{ background-color:#DEBDC6 }
```

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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