

Converting Colors

Hex(DEBC8D)

Have a look what the booklet for
Hex(DEBC8D) contains.

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Color

Hex(DEBC8D)

Conversions

Conversions Part 1

Format	Color
Hex	DEBC8D
RGB	222, 188, 141
RGB Percent	87%, 74%, 55%
CMY	0.1294, 0.2627, 0.4471
CMYK	0.00, 0.15, 0.36, 0.13
HSL	35°, 55%, 71%
HSV	35°, 36%, 87%
XYZ	52.9151, 53.4191, 32.7213
YIQ	192.8080, 35.3510, -7.4090

Conversions

Conversions Part 2

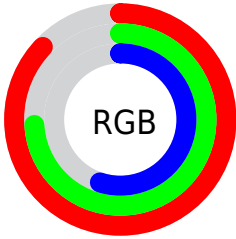
Format	Color
R_{YB}	200, 222, 141
Decimal	14597261
CIE _{Lab}	78.12, 5.63, 28.32
CIE _{LCh}	78, 28.869, 78.761
Yxy	53.4191, 0.3805, 0.3842
Android (android.graphics.Color)	4292787341 (0xFFDEBC8D)
YUV	192.8080, -25.5413, 25.6014
Hunter-Lab	73.0884, 1.3272, 24.6180

Details

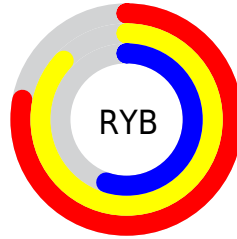
The Hex color **DEBC8D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DAFDE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF4C3**, and **A6875A** is the 20% darker color. If you saturate the color by 10%, you get **DEB377**, and if you desaturate by 10%, it is **DEC5A3**.

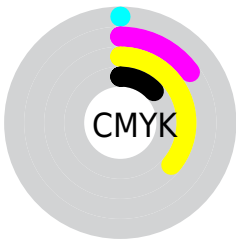
Distribution



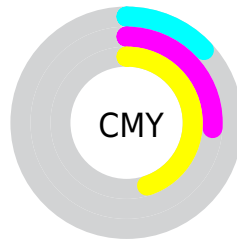
- Red (87%)
- Green (74%)
- Blue (55%)



- Red (78%)
- Yellow (87%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEBC8D 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 DEBC8D by changing the saturation by 10% instead.

 DEBC8D

 DEBC8D

FFFFFF

 C1A173

 FFF4C3

 A6875A

 FFFFFD

 8A6E42

 FFFFFC

 70552B

 563E15

 3E2800

 251400

 000000

 DEBC8D

 DEBC8D

 DEB377

 DEC5A3

 DEA961

 DECFB9

 DEA04A

 DED8D0

 DE9734

 DEE1E6

 DE8D1E

 DEEBFC

 DE8408

 DEF4FF

 DE8100

 DEFDFD

 DEFFFF

Harmonies

Analogous

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



F1B39A



DEBC8D



C3C58E

Triad

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



DEBC8D



73D0D1



DAB5E5

Complementary

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



DEBC8D



8DAFDE

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.



B8BEF4



DEBC8D



76CDE9

Square

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



DEBC8D



87D0B6



92C7F5



F0AFCC

Rectangle

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



DEBC8D



AFCA97



92C7F5



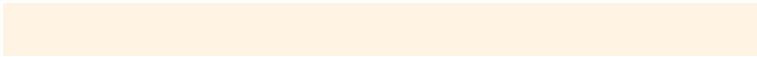
CFB8EB

Sweetspot

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



DEBC8D



FFF3E3



DE8DB0



80796F



000000



808080

Same Dimension

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



DEBC8D



FFD08F



D9DE8D



706B65



B06600



301C00

Inverse Universe

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



8DAFDE



8FBEFF



928DDE



656A70



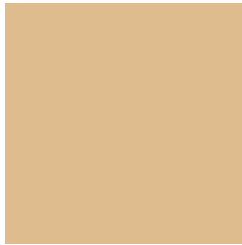
004AB0



001430

Previews

White Background



This preview shows how the Hex color DEBC8D looks on a white background.

Color Contrast Check

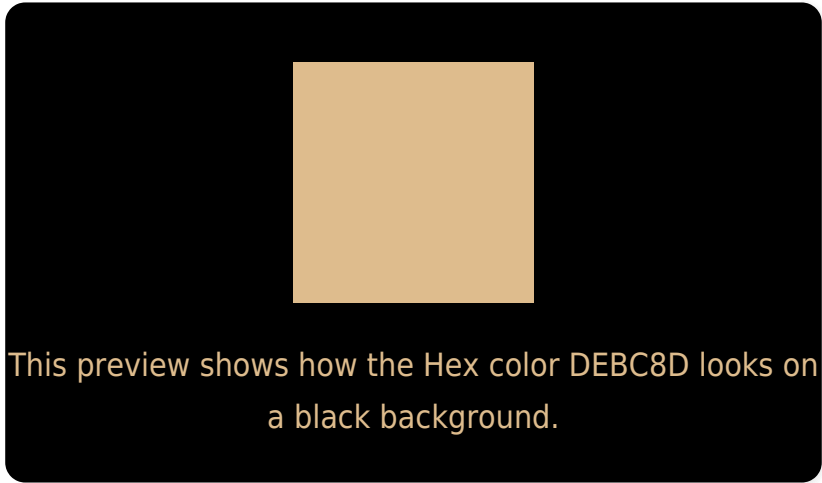
Large Text (above 18pt) WCAG AA × Fail

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 DEBC8D Background



This preview shows how black text looks on a background with the Hex color DEBC8D.



This preview shows how white text looks on a background with the Hex color DEBC8D.

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





Tritanopia
E4B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEBC8D 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 #DEBC8D looks like.

```
.text, #text, p{  
    color:#DEBC8D  
}
```

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 #DEBC8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEBC8D } }
```

Border

The CSS property to change the border of an element to Hex DEBC8D 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 #DEBC8D } }
```

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

```
.border{ border-color:#DEBC8D }
```

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

Here you see how a box with a 4 pixel #DEBC8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEBC8D; -webkit-box-shadow:4px 4px  
4px 4px #DEBC8D; box-shadow:4px 4px 4px  
4px #DEBC8D }
```

Background

The CSS property to change the background color of an element to Hex DEBC8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEBC8D }
```

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

```
.background{ background-color:#DEBC8D }
```

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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