

Converting Colors

Hex(DEBB9D)

Have a look what the booklet for
Hex(DEBB9D) contains.

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Color

Hex(DEBB9D)

Conversions

Conversions Part 1

Format	Color
Hex	DEBB9D
RGB	222, 187, 157
RGB Percent	87%, 73%, 62%
CMY	0.1294, 0.2667, 0.3843
CMYK	0.00, 0.16, 0.29, 0.13
HSL	28°, 50%, 74%
HSV	28°, 29%, 87%
XYZ	53.9803, 53.5046, 39.3806
YIQ	194.0450, 30.4900, -1.9100

Conversions

Conversions Part 2

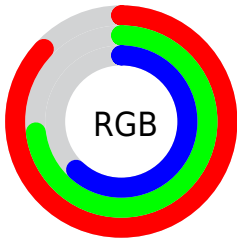
Format	Color
R _Y B	222, 213, 157
Decimal	14597021
CIE Lab	78.17, 8.15, 19.87
CIE LCh	78, 21.476, 67.693
Yxy	53.5046, 0.3675, 0.3643
Android (android.graphics.Color)	4292787101 (0xFFDEBB9D)
YUV	194.0450, -18.2632, 24.5165
Hunter-Lab	73.1468, 3.7211, 19.2823

Details

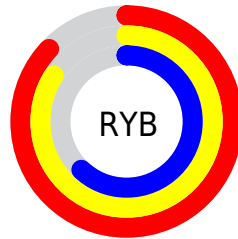
The Hex color **DEBB9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DC0DE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF3D4**, and **A6866A** is the 20% darker color. If you saturate the color by 10%, you get **DEAF87**, and if you desaturate by 10%, it is **DEC7B3**.

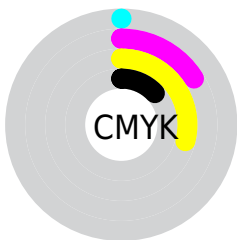
Distribution



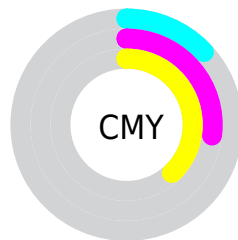
- Red (87%)
- Green (73%)
- Blue (62%)



- Red (87%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEBB9D 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 DEBB9D by changing the saturation by 10% instead.

 DEBB9D

 DEBB9D

FFFFFF

 C2A083

 FFF3D4

 A6866A

 FFFFF0


 8B6D51

 71543A

 573D24

 3F270F

 281300

 010000

 000000

 DEBB9D

 DEBB9D

 DEAF87

 DEC7B3

 DEA371

 DED3C9

 DE975A

 DEDFE0

 DE8B44

 DEEBF6

 DE7F2E

 DEF7FF

 DE7318

 DEFFFF

 DE6702

 DE6600

Harmonies

Analogous

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



E9B6AA



DEBB9D



CBC29A

Triad

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



DEBB9D



8FCDC6



CBBBE1

Complementary

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



DEBB9D



9DC0DE

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.



B1C1E8



DEBB9D



8CCCD9

Square

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



DEBB9D



9FCBB2



99C7E6



E0B5D1

Rectangle

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



DEBB9D



BDC69E



99C7E6



C3BDE5

Sweetspot

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



DEBB9D



FFF3E8



DE9DC1



807871



000000



808080

Same Dimension

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



DEBB9D



FFCFA6



DED9D



706A65



B05100



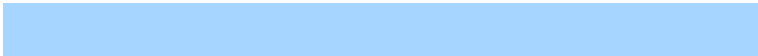
301600

Inverse Universe

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



9DC0DE



A6D6FF



9DA0DE



656B70



005FB0



001A30

Previews

White Background



This preview shows how the Hex color DEBB9D looks on a white background.

Color Contrast Check

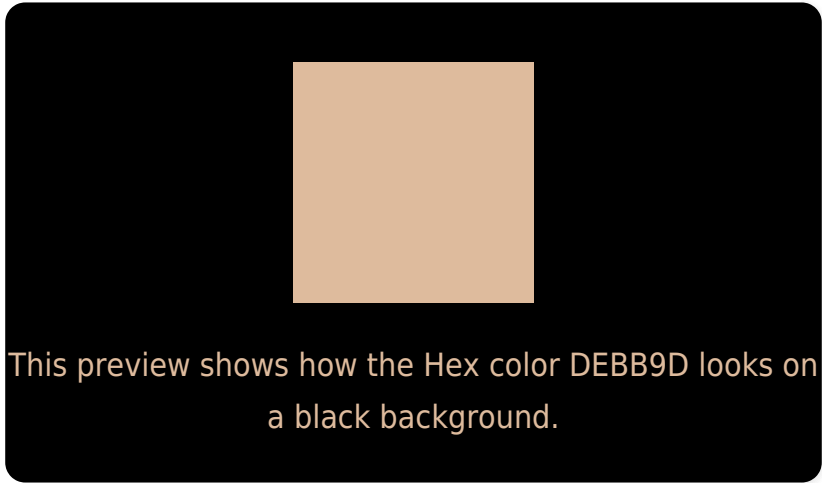
Large Text (above 18pt) WCAG AA × Fail

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

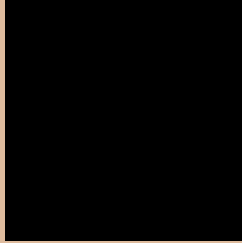
Any Text WCAG AA ✓ Pass

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 DEBB9D Background



This preview shows how black text looks on a background with the Hex color DEBB9D.

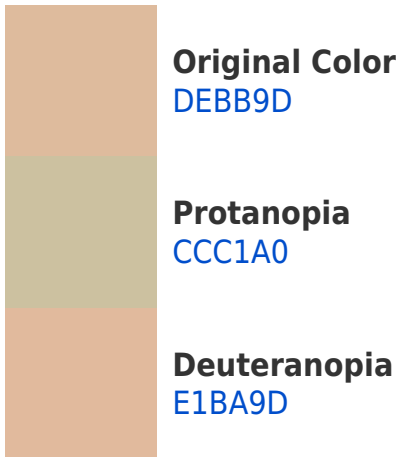


This preview shows how white text looks on a background with the Hex color DEBB9D.

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
E2B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEBB9D 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 #DEBB9D looks like.

```
.text, #text, p{  
    color:#DEBB9D  
}
```

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 #DEBB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEBB9D
}
```

Border

The CSS property to change the border of an element to Hex DEBB9D 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
#DEBB9D }
```

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

```
.border{ border-color:#DEBB9D }
```

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

Here you see how a box with a 4 pixel #DEBB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEBB9D; -webkit-box-shadow:4px 4px  
4px 4px #DEBB9D; box-shadow:4px 4px 4px  
4px #DEBB9D }
```

Background

The CSS property to change the background color of an element to Hex DEBB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEBB9D }
```

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

```
.background{ background-color:#DEBB9D }
```

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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