

Converting Colors

Hex(D8BEAE)

Have a look what the booklet for
Hex(D8BEAE) contains.

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Color

Hex(D8BEAE)

Conversions

Conversions Part 1

Format	Color
Hex	D8BEAE
RGB	216, 190, 174
RGB Percent	85%, 75%, 68%
CMY	0.1529, 0.2549, 0.3176
CMYK	0.00, 0.12, 0.19, 0.15
HSL	23°, 35%, 76%
HSV	23°, 19%, 85%
XYZ	54.3723, 54.4818, 47.6947
YIQ	195.9500, 20.6320, 0.5360

Conversions

Conversions Part 2

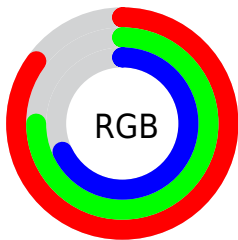
Format	Color
RYB	216, 200, 174
Decimal	14204590
CIELab	78.74, 6.70, 11.46
CIELCh	79, 13.270, 59.698
Yxy	54.4818, 0.3473, 0.3480
Android (android.graphics.Color)	4292394670 (0xFFD8BEAE)
YUV	195.9500, -10.8213, 17.5839
Hunter-Lab	73.8118, 2.3186, 13.3571

Details

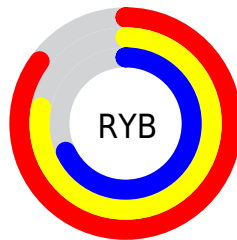
The Hex color **D8BEAE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEC8D8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF6E5**, and **A1897A** is the 20% darker color. If you saturate the color by 10%, you get **D8B198**, and if you desaturate by 10%, it is **D8CBC4**.

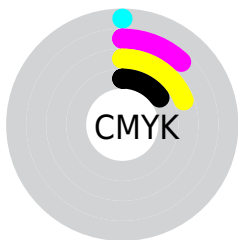
Distribution



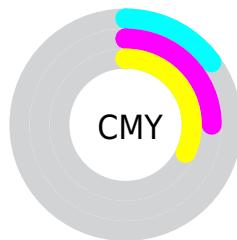
- Red (85%)
- Green (75%)
- Blue (68%)



- Red (85%)
- Yellow (78%)
- Blue (68%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BEAE 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 D8BEAE by changing the saturation by 10% instead.

 D8BEAE

 D8BEAE

FFFFFF

 BCA393

 FFF6E5

 A1897A

 866F61

 6D5749

 544032

 3C2A1D

 261504

 030000

 000000

 D8BEAE

 D8BEAE

 D8B198

 D8CBC4

 D8A383

 D8D9D9

 D8966D

 D8E6EF

 D88958

 D8F3FF

 D87B42

 D8FFFF

 D86E2C

 D86017

 D85301

 D85200

Harmonies

Analogous

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



DDBBB7



D8BEAE



CDC2AA

Triad

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



D8BEAE



A7CAC2



C5C0D8

Complementary

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



D8BEAE



AEC8D8

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.



B6C4DB



D8BEAE



A4CACF

Square

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



D8BEAE



B1C9B6



A9C8D8



D3BCD0

Rectangle

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



D8BEAE



C4C5AC



A9C8D8



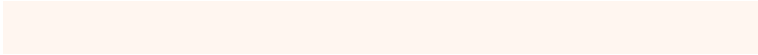
C0C1DA

Sweetspot

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



D8BEAE



FFF6F0



D8AEC9



807A77



000000



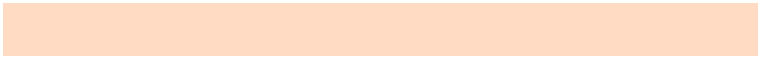
808080

Same Dimension

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



D8BEAE



FFDBC4



D8D2AE



6B6460



AB4100



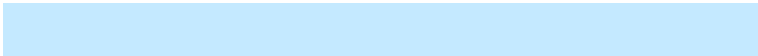
2B1100

Inverse Universe

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



AEC8D8



C4E9FF



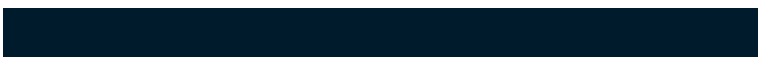
AEB4D8



60676B



006AAB



001B2B

Previews

White Background



This preview shows how the Hex color D8BEAE 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 D8BEAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

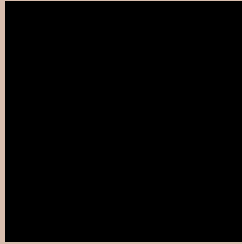
Any Text WCAG AA ✓ Pass

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 D8BEAE Background



This preview shows how black text looks on a background with the Hex color D8BEAE.

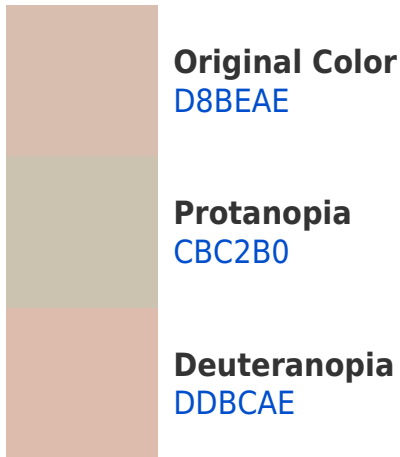


This preview shows how white text looks on a background with the Hex color D8BEAE.

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



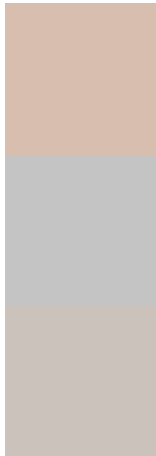
Original Color
D8BEAE

Protanomaly
D0C1AF

Deuteranomaly
DBBDAE

Tritanomaly
DABBBF

Monochromacy



Original Color
D8BEAE

Achromatopsia
C4C4C4

Achromatomaly
CBC2BC

CSS Examples

Text

The CSS property to change the color of the text to Hex D8BEAE 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 #D8BEAE looks like.

```
.text, #text, p{  
    color:#D8BEAE  
}
```

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 #D8BEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BEAE  
}
```

Border

The CSS property to change the border of an element to Hex D8BEAE 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  
#D8BEAE }
```

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

```
.border{ border-color:#D8BEAE }
```

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

Here you see how a box with a 4 pixel #D8BEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BEAE; -webkit-box-shadow:4px 4px  
4px 4px #D8BEAE; box-shadow:4px 4px 4px  
4px #D8BEAE }
```

Background

The CSS property to change the background color of an element to Hex D8BEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BEAE }
```

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

```
.background{ background-color:#D8BEAE }
```

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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