

Converting Colors

Hex(DEB8A2)

Have a look what the booklet for
Hex(DEB8A2) contains.

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Color

Hex(DEB8A2)

Conversions

Conversions Part 1

Format	Color
Hex	DEB8A2
RGB	222, 184, 162
RGB Percent	87%, 72%, 64%
CMY	0.1294, 0.2784, 0.3647
CMYK	0.00, 0.17, 0.27, 0.13
HSL	22°, 48%, 75%
HSV	22°, 27%, 87%
XYZ	53.7863, 52.4192, 41.4655
YIQ	192.8540, 29.7100, 1.2140

Conversions

Conversions Part 2

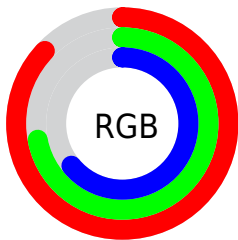
Format	Color
R _Y B	222, 197, 162
Decimal	14596258
CIE Lab	77.53, 10.42, 16.29
CIE LCh	78, 19.338, 57.402
Yxy	52.4192, 0.3642, 0.3550
Android (android.graphics.Color)	4292786338 (0xFFDEB8A2)
YUV	192.8540, -15.2110, 25.5610
Hunter-Lab	72.4011, 5.9045, 16.7243

Details

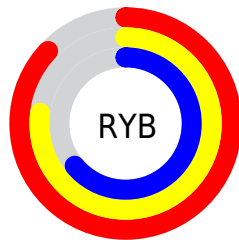
The Hex color **DEB8A2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A2C8DE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF0D9**, and **A6836E** is the 20% darker color. If you saturate the color by 10%, you get **DEAA8C**, and if you desaturate by 10%, it is **DEC6B8**.

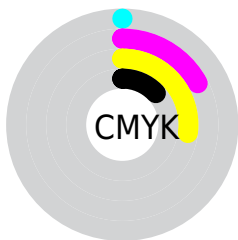
Distribution



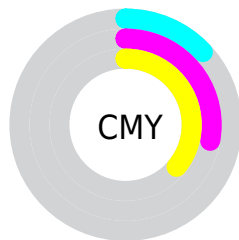
- Red (87%)
- Green (72%)
- Blue (64%)



- Red (87%)
- Yellow (77%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB8A2 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 DEB8A2 by changing the saturation by 10% instead.

 DEB8A2

 DEB8A2

FFFFFF

 C29D88

 FFF0D9

 A6836E

 FFFFF5

 8B6A56

 71523F

 573B29

 3F2514

 281000

 000000

 DEB8A2

 DEB8A2

 DEAA8C

 DEC6B8

 DE9C76

 DED4CE

 DE8E5F

 DEE2E5

 DE8049

 DEF0FB

 DE7233

 DEFEFF

 DE641D

 DEFFFF

 DE5607

 DE5100

Harmonies

Analogous

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



E5B4B0



DEB8A2



CFBE9C

Triad

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



DEB8A2



97CABD



C1BCDF

Complementary

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



DEB8A2



A2C8DE

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.



A9C2E3



DEB8A2



90CACF

Square

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



DEB8A2



A7C8AC



96C7DD



D6B6D3

Rectangle

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



DEB8A2



C3C29D



96C7DD



B9BEE2

Sweetspot

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



DEB8A2



FFF2EB



DEA2C8



807773



000000



808080

Same Dimension

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



DEB8A2



FFCBAD



DED6A2



706965



B04100



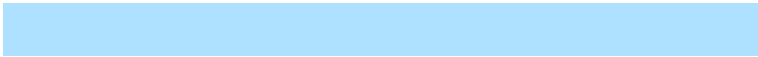
301200

Inverse Universe

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



A2C8DE



ADE1FF



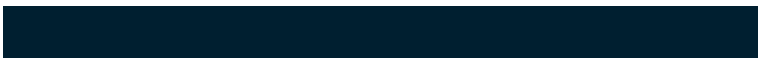
A2AADE



656C70



006FB0



001F30

Previews

White Background



This preview shows how the Hex color DEB8A2 looks on a white background.

Color Contrast Check

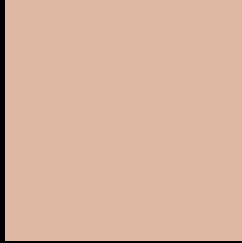
Large Text (above 18pt) WCAG AA × Fail

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 DEB8A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

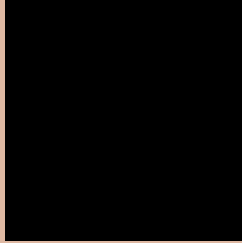
Any Text WCAG AA ✓ Pass

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 DEB8A2 Background



This preview shows how black text looks on a background with the Hex color DEB8A2.

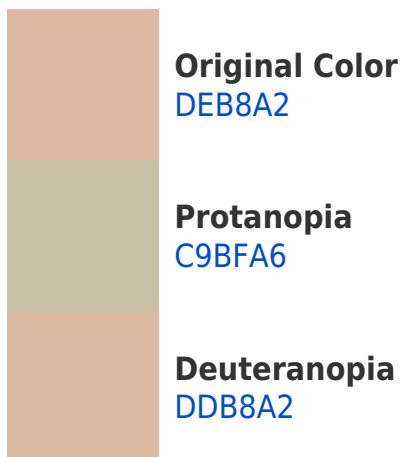


This preview shows how white text looks on a background with the Hex color DEB8A2.

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](#).

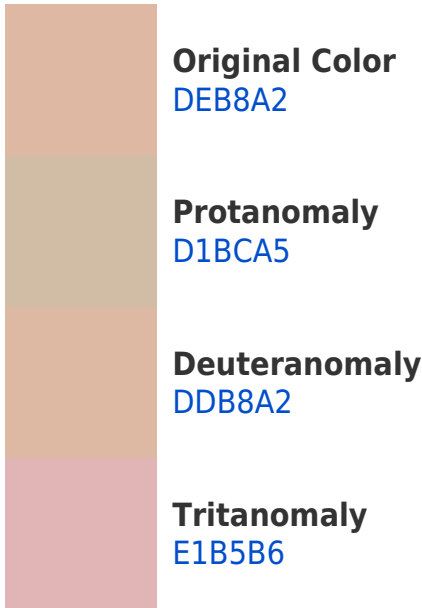
Dichromacy



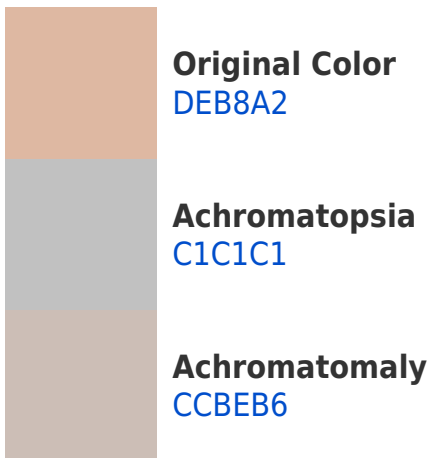


Tritanopia
E2B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEB8A2 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 #DEB8A2 looks like.

```
.text, #text, p{  
    color:#DEB8A2  
}
```

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 #DEB8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB8A2
}
```

Border

The CSS property to change the border of an element to Hex DEB8A2 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
#DEB8A2 }
```

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

```
.border{ border-color:#DEB8A2 }
```

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

Here you see how a box with a 4 pixel #DEB8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB8A2; -webkit-box-shadow:4px 4px  
4px 4px #DEB8A2; box-shadow:4px 4px 4px  
4px #DEB8A2 }
```

Background

The CSS property to change the background color of an element to Hex DEB8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB8A2 }
```

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

```
.background{ background-color:#DEB8A2 }
```

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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