

Converting Colors

Hex(DEB07E)

Have a look what the booklet for
Hex(DEB07E) contains.

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Color

Hex(DEB07E)

Conversions

Conversions Part 1

Format	Color
Hex	DEB07E
RGB	222, 176, 126
RGB Percent	87%, 69%, 49%
CMY	0.1294, 0.3098, 0.5059
CMYK	0.00, 0.21, 0.43, 0.13
HSL	31°, 59%, 68%
HSV	31°, 43%, 87%
XYZ	49.4154, 48.0866, 26.4158
YIQ	184.0540, 43.4660, -5.7980

Conversions

Conversions Part 2

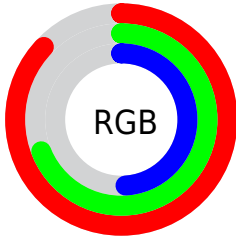
Format	Color
R_{YB}	214, 222, 126
Decimal	14594174
CIE _{Lab}	74.88, 10.33, 31.95
CIE _{LCh}	75, 33.578, 72.090
Yxy	48.0866, 0.3988, 0.3881
Android (android.graphics.Color)	4292784254 (0xFFDEB07E)
YUV	184.0540, -28.6206, 33.2786
Hunter-Lab	69.3445, 5.8476, 25.9555

Details

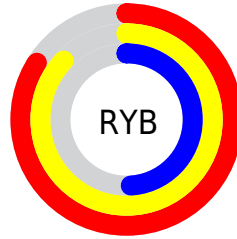
The Hex color **DEB07E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EACDE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE8B3**, and **A57C4C** is the 20% darker color. If you saturate the color by 10%, you get **DEA568**, and if you desaturate by 10%, it is **DEBB94**.

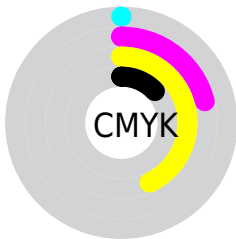
Distribution



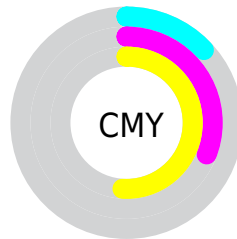
- Red (87%)
- Green (69%)
- Blue (49%)



- Red (84%)
- Yellow (87%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB07E 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 DEB07E by changing the saturation by 10% instead.

 DEB07E

 DEB07E

FFFFFF

 C19565

 FFE8B3

 A57C4C

 FFFFCF

 896335

 FFFFEB

 6E4B1E

 543406

 3B1F00

 230900

 000000

 DEB07E

 DEB07E

 #DEA568

 #DEBB94

 #DE9B52

 #DEC5AA

 #DE903B

 #DED0C1

 #DE8525

 #DEDBD7

 #DE7B0F

 #DEE5ED

 #DE7400

 #DEF0FF

 #DEFAFF

 #DEFFFF

Harmonies

Analogous

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



F1A690



DEB07E



C1BA7B

Triad

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



DEB07E



5AC9C4



CCACE6

Complementary

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



DEB07E



7EACDE

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.



A2B7F4



DEB07E



53C7E1

Square

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



DEB07E



7AC8A4



73C1F2



E9A3CC

Rectangle

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



DEB07E



ABC083



73C1F2



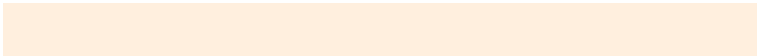
BFB0ED

Sweetspot

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



DEB07E



FFEFDE



DE7EAC



80766B



000000



808080

Same Dimension

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



DEB07E



FFBF7A



DCDE7E



706B65



B05C00



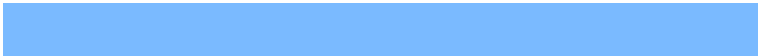
301900

Inverse Universe

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



7EACDE



7ABAFF



807EDE



656A70



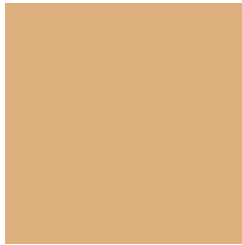
0054B0



001730

Previews

White Background



This preview shows how the Hex color DEB07E looks on a white background.

Color Contrast Check

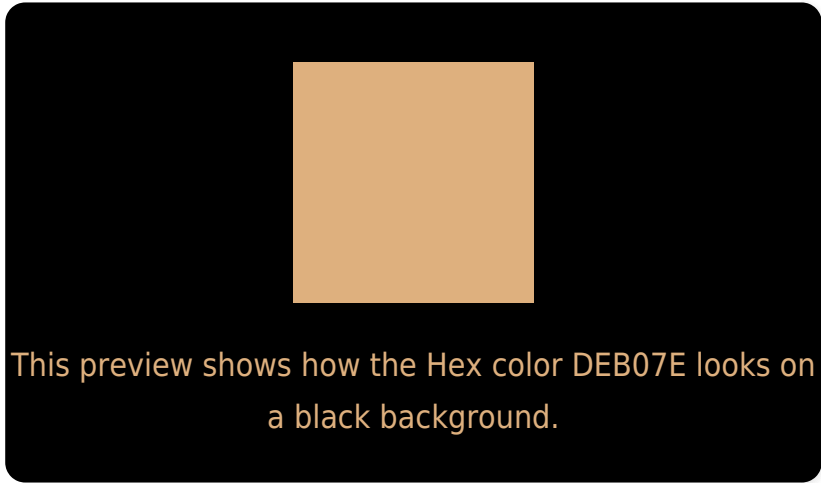
Large Text (above 18pt) WCAG AA × Fail

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

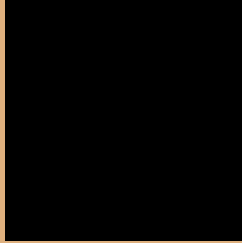
Any Text WCAG AA ✓ Pass

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 DEB07E Background



This preview shows how black text looks on a background with the Hex color DEB07E.



This preview shows how white text looks on a background with the Hex color DEB07E.

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](#).

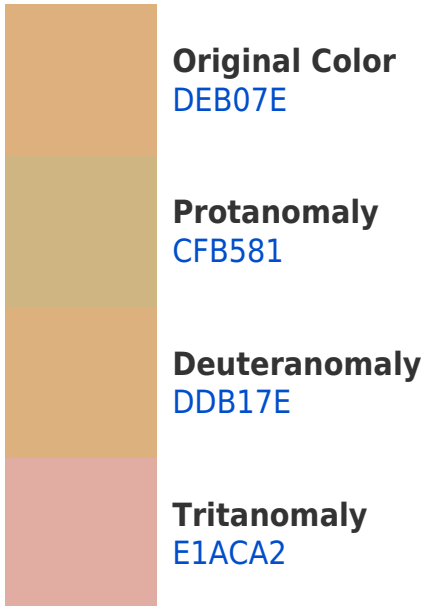
Dichromacy





Tritanopia
E3A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEB07E 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 #DEB07E looks like.

```
.text, #text, p{  
    color:#DEB07E  
}
```

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 #DEB07E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB07E
}
```

Border

The CSS property to change the border of an element to Hex DEB07E 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
#DEB07E }
```

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

```
.border{ border-color:#DEB07E }
```

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

Here you see how a box with a 4 pixel #DEB07E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB07E; -webkit-box-shadow:4px 4px  
4px 4px #DEB07E; box-shadow:4px 4px 4px  
4px #DEB07E }
```

Background

The CSS property to change the background color of an element to Hex DEB07E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB07E }
```

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

```
.background{ background-color:#DEB07E }
```

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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