

# Converting Colors

Hex(DEB779)

Have a look what the booklet for  
Hex(DEB779) contains.

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# **Color**

**Hex(DEB779)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEB779
RGB	222, 183, 121
RGB Percent	87%, 72%, 47%
CMY	0.1294, 0.2824, 0.5255
CMYK	0.00, 0.18, 0.45, 0.13
HSL	37°, 60%, 67%
HSV	37°, 45%, 87%
XYZ	50.5089, 50.7770, 25.2280
YIQ	187.5930, 43.1460, -11.0140

# Conversions

## Conversions Part 2

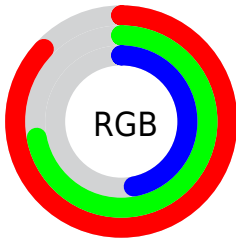
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 222, 121
Decimal	14595961
CIE Lab	76.54, 6.10, 36.72
CIE LCh	77, 37.221, 80.573
Yxy	50.7770, 0.3992, 0.4014
Android (android.graphics.Color)	4292786041 (0xFFDEB779)
YUV	187.5930, -32.8303, 30.1749
Hunter-Lab	71.2580, 1.8223, 28.8897

# Details

The Hex color **DEB779** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79A0DE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEFAE**, and **A58247** is the 20% darker color. If you saturate the color by 10%, you get **DEAE63**, and if you desaturate by 10%, it is **DEC08F**.

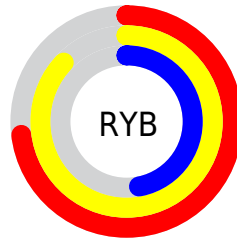
# Distribution



Red (87%)

Green (72%)

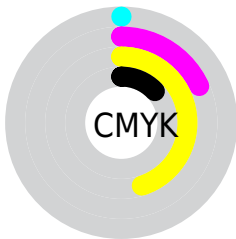
Blue (47%)



Red (73%)

Yellow (87%)

Blue (47%)

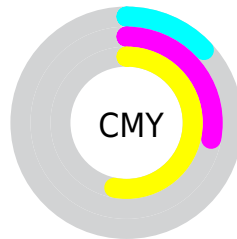


Cyan (0%)

Magenta (18%)

Yellow (45%)

Black (13%)



Cyan (13%)

Magenta (28%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DEB779 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 DEB779 by changing the saturation by 10% instead.



 DEB779

 DEB779

FFFFFF

 C19C60

 FFEFAE

 A58247

 FFFFC A

 89692F

 FFFF E6

 6E5118

 543A00

 3B2500

 221100

 000000

 DEB779

 DEB779

 DEAE63

 DEC08F

 DEA64D

 DEC8A5

 DE9D36

 DED1BC

 DE9520

 DED9D2

 DE8C0A

 DEE2E8

 DE8800

 DEEAFE

 DEF3FF

 DEFCFF

 DEFFFF

# Harmonies

## Analogous

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



F7AB89



DEB779



BCC27B

# Triad

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



DEB779



45CFD4



DEACE9

# Complementary

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



DEB779



79A0DE

# 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.



B2B8FD



DEB779



4ACCF1

# Square

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



DEB779



6ACFB0



7BC3FF



F9A4C9

# Rectangle

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



DEB779



A2C887



7BC3FF



D1B0F1



# Sweetspot

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



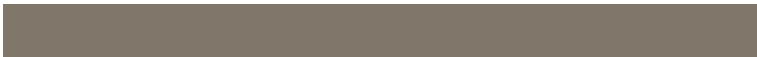
DEB779



FFF1DB



DE79A1



80776A



000000



808080



# Same Dimension

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



DEB779



FFC973



D4DE79



706C65



B06C00



301E00

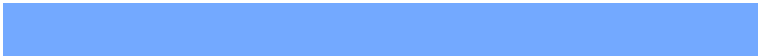


# Inverse Universe

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



79A0DE



73A9FF



8379DE



656970



0044B0



001330



# Previews

## White Background



This preview shows how the Hex color DEB779 looks on a white background.

## Color Contrast Check

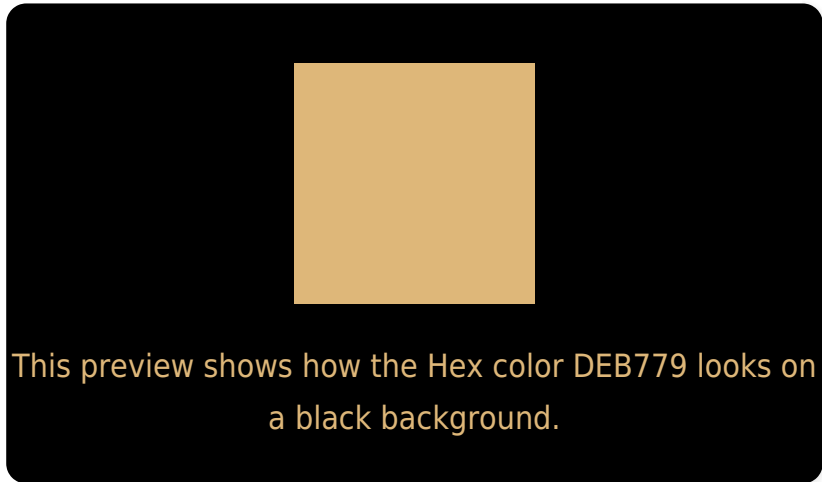
Large Text (above 18pt) WCAG AA × Fail

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

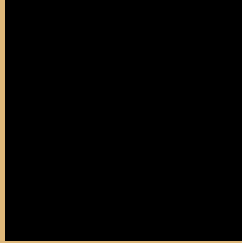
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DEB779 Background



This preview shows how black text looks on a background with the Hex color DEB779.

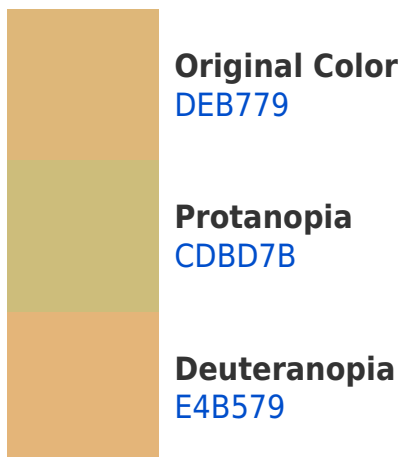


This preview shows how white text looks on a background with the Hex color DEB779.

# 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](#).

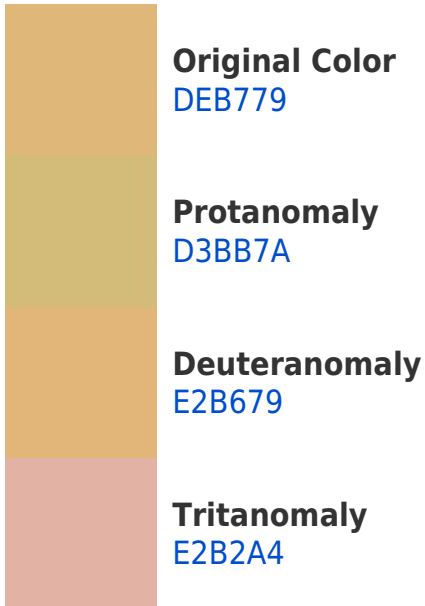
## Dichromacy



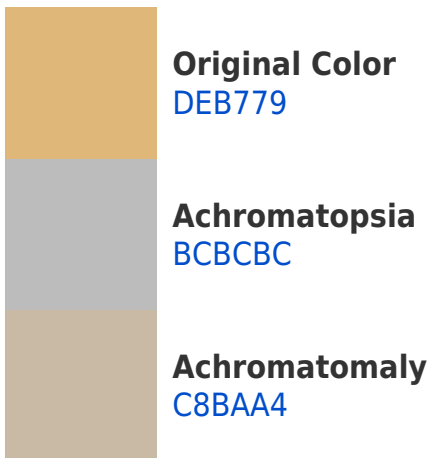


**Tritanopia**  
E4AFBC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEB779 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 #DEB779 looks like.

```
.text, #text, p{  
    color:#DEB779  
}
```

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 #DEB779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB779  
}
```

## Border

The CSS property to change the border of an element to Hex DEB779 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  
#DEB779 }
```

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

```
.border{ border-color:#DEB779 }
```

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

Here you see how a box with a 4 pixel #DEB779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB779; -webkit-box-shadow:4px 4px  
4px 4px #DEB779; box-shadow:4px 4px 4px  
4px #DEB779 }
```

# Background

The CSS property to change the background color of an element to Hex DEB779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB779 }
```

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

```
.background{ background-color:#DEB779 }
```

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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