

Converting Colors

Hex(DEBB72)

Have a look what the booklet for
Hex(DEBB72) contains.

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Color

Hex(DEBB72)

Conversions

Conversions Part 1

Format	Color
Hex	DEBB72
RGB	222, 187, 114
RGB Percent	87%, 73%, 45%
CMY	0.1294, 0.2667, 0.5529
CMYK	0.00, 0.16, 0.49, 0.13
HSL	41°, 62%, 66%
HSV	41°, 49%, 87%
XYZ	50.9318, 52.2851, 23.3272
YIQ	189.1430, 44.2930, -15.2830

Conversions

Conversions Part 2

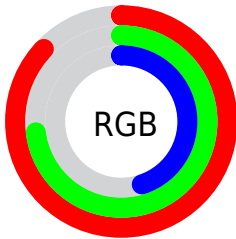
Format	Color
RYB	166, 222, 114
Decimal	14596978
CIELab	77.45, 3.31, 41.45
CIELCh	77, 41.581, 85.430
Yxy	52.2851, 0.4025, 0.4132
Android (android.graphics.Color)	4292787058 (0xFFDEBB72)
YUV	189.1430, -37.0455, 28.8156
Hunter-Lab	72.3085, -0.8101, 31.4885

Details

The Hex color **DEBB72** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7295DE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF3A7**, and **A58640** is the 20% darker color. If you saturate the color by 10%, you get **DEB45C**, and if you desaturate by 10%, it is **DEC288**.

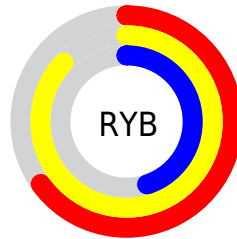
Distribution



Red (87%)

Green (73%)

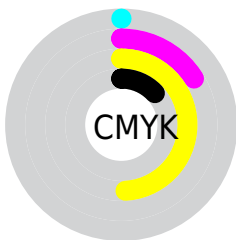
Blue (45%)



Red (65%)

Yellow (87%)

Blue (45%)

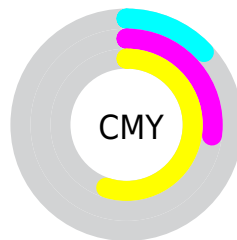


Cyan (0%)

Magenta (16%)

Yellow (49%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEBB72 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 DEBB72 by changing the saturation by 10% instead.

 DEBB72

 DEBB72

FFFFFF

 C1A059

 FFF3A7

 A58640

 FFFFC3

 896D27

 FFFFDF

 6E550D

 FFFFFC

 543E00

 3A2800

 211400

 000000

 DEBB72

 DEBB72

 DEB45C

 DEC288

 DEAD46

 DEC99E

 DEA52F

 DED1B5

 DE9E19

 DED8CB

 DE9703

 DEDFE1

 DE9600

 DEE6F7

 DEEDFF

 DEF5FF

 DEFCFF

Harmonies

Analogous

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



FBAE81



DEBB72



B7C778

Triad

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



DEBB72



16D3DF



EAAAEC

Complementary

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



DEBB72



7295DE

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.



BBB8FF



DEBB72



34CFFE

Square

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



DEBB72



56D4B8



7CC5FF



FFA2C7

Rectangle

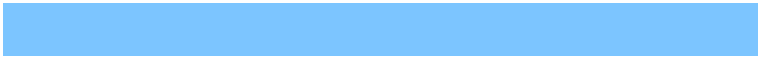
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DEBB72



9ACD88



7CC5FF



DDAEF6

Sweetspot

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



DEBB72



FFF3D9



DE7296



807869



000000



808080

Same Dimension

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



DEBB72



FFCF6B



CCDE72



706D65



B07700



302100

Inverse Universe

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



7295DE



6B9BFF



8472DE



656970



0039B0



001030

Previews

White Background



This preview shows how the Hex color DEBB72 looks on a white background.

Color Contrast Check

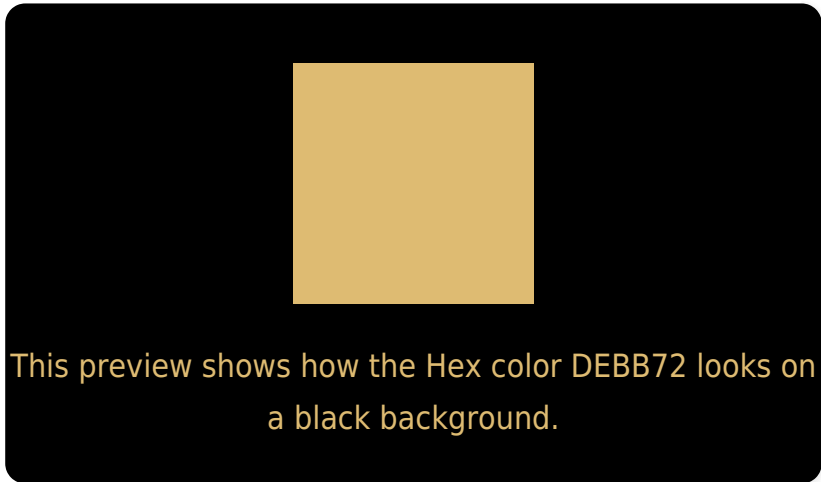
Large Text (above 18pt) WCAG AA × Fail

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

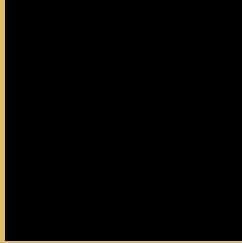
Any Text WCAG AA ✓ Pass

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 DEBB72 Background



This preview shows how black text looks on a background with the Hex color DEBB72.

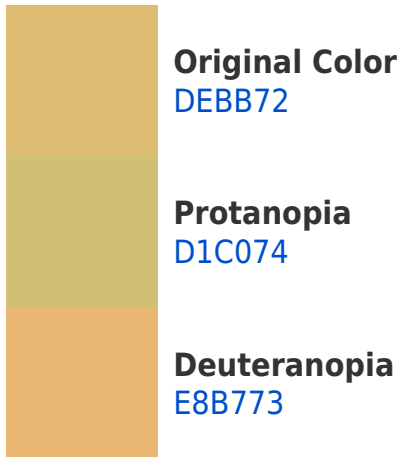


This preview shows how white text looks on a background with the Hex color DEBB72.

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](#).

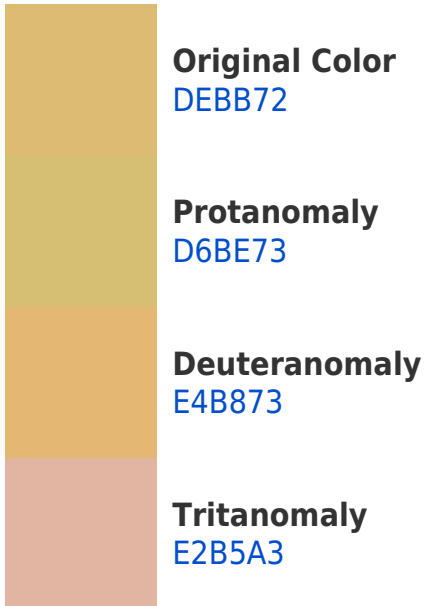
Dichromacy





Tritanopia
E5B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEBB72 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 #DEBB72 looks like.

```
.text, #text, p{  
    color:#DEBB72  
}
```

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 #DEBB72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEBB72
}
```

Border

The CSS property to change the border of an element to Hex DEBB72 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
#DEBB72 }
```

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

```
.border{ border-color:#DEBB72 }
```

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

Here you see how a box with a 4 pixel #DEBB72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEBB72; -webkit-box-shadow:4px 4px  
4px 4px #DEBB72; box-shadow:4px 4px 4px  
4px #DEBB72 }
```

Background

The CSS property to change the background color of an element to Hex DEBB72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEBB72 }
```

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

```
.background{ background-color:#DEBB72 }
```

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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