

Converting Colors

Hex(DDBEB7)

Have a look what the booklet for
Hex(DDBEB7) contains.

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Color

Hex(DDBE7)

Conversions

Conversions Part 1

Format	Color
Hex	DDBEB7
RGB	221, 190, 183
RGB Percent	87%, 75%, 72%
CMY	0.1333, 0.2549, 0.2824
CMYK	0.00, 0.14, 0.17, 0.13
HSL	11°, 36%, 79%
HSV	11°, 17%, 87%
XYZ	56.7795, 55.6180, 52.5425
YIQ	198.4710, 20.7230, 4.3950

Conversions

Conversions Part 2

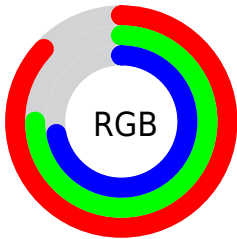
Format	Color
R_{YB}	221, 192, 183
Decimal	14532279
CIE _{Lab}	79.40, 9.91, 7.60
CIE _{LCh}	79, 12.493, 37.487
Yxy	55.6180, 0.3442, 0.3372
Android (android.graphics.Color)	4292722359 (0xFFDDBEB7)
YUV	198.4710, -7.6272, 19.7579
Hunter-Lab	74.5775, 5.3903, 10.4323

Details

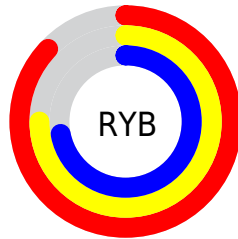
The Hex color **DDBEB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7D6DD**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF6EF**, and **A68982** is the 20% darker color. If you saturate the color by 10%, you get **DDACA1**, and if you desaturate by 10%, it is **DDD0CD**.

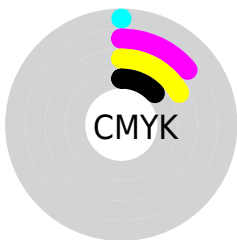
Distribution



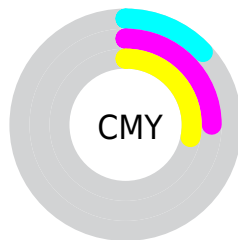
- Red (87%)
- Green (75%)
- Blue (72%)



- Red (87%)
- Yellow (75%)
- Blue (72%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDBEB7 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 DDBEB7 by changing the saturation by 10% instead.

 DDBEB7

 DDBEB7


FFFFFF

 C1A39C

 FFF6EF

 A68982

 8B6F69

 715751

 583F3A

 402924

 2A150F

 110000

 000000

 DDBEB7

 DDBEB7

 DDACA1

 DDD0CD

 DD9A8B

 DDE2E3

 DD8875

 DDF4F9

 DD765F

 DDFFFF

 DD6449

 DD5232

 DD401C

 DD2E06

 DD2900

Harmonies

Analogous

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



DDBDC2



DDBEB7



D6C1B0

Triad

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



DDBEB7



B1CBBB



BCC5DC

Complementary

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



DDBEB7



B7D6DD

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.



AFC8DA



DDBEB7



A9CCC7

Square

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



DDBEB7



BEC8B2



A8CBD2



CBC1D7

Rectangle

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



DDBEB7



CFC4AE



A8CBD2



B7C6DC

Sweetspot

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



DDBEB7



FFF5F2



DDB7D6



807978



000000



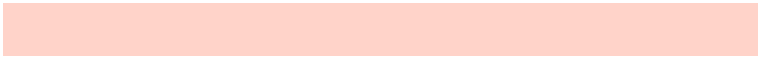
808080

Same Dimension

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



DDBEB7



FFD3C9



DDD1B7



6E6563



AD2000



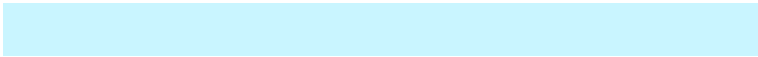
2E0800

Inverse Universe

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



B7D6DD



C9F5FF



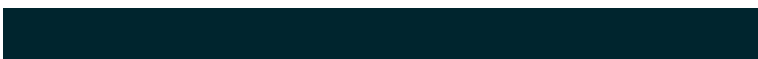
B7C3DD



636C6E



008DAD



00252E

Previews

White Background



This preview shows how the Hex color DDBEB7 looks on a white background.

Color Contrast Check

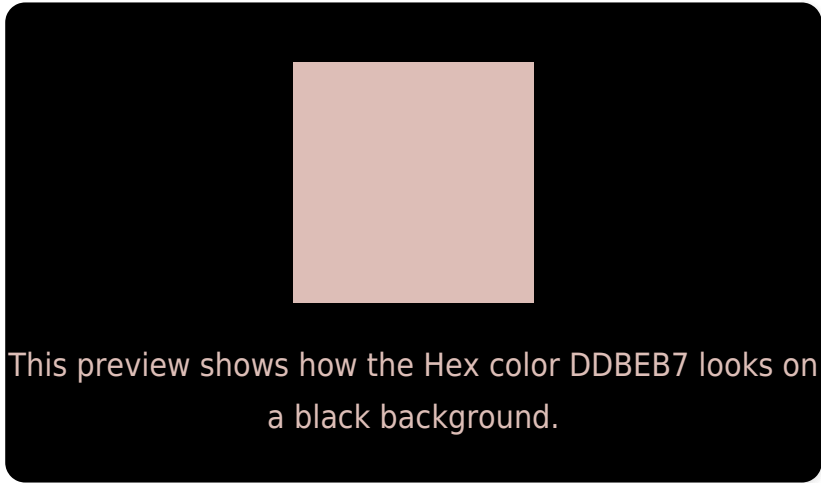
Large Text (above 18pt) WCAG AA × Fail

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

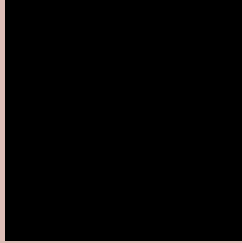
Any Text WCAG AA ✓ Pass

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 DDBEB7 Background



This preview shows how black text looks on a background with the Hex color DDBEB7.

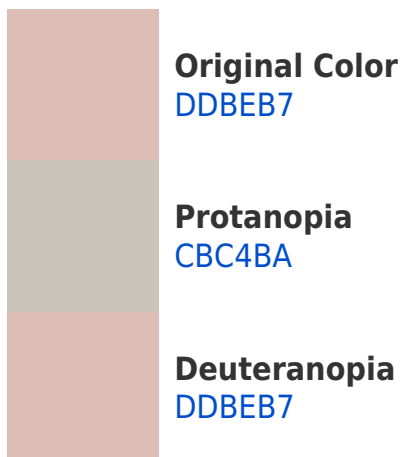


This preview shows how white text looks on a background with the Hex color DDBEB7.

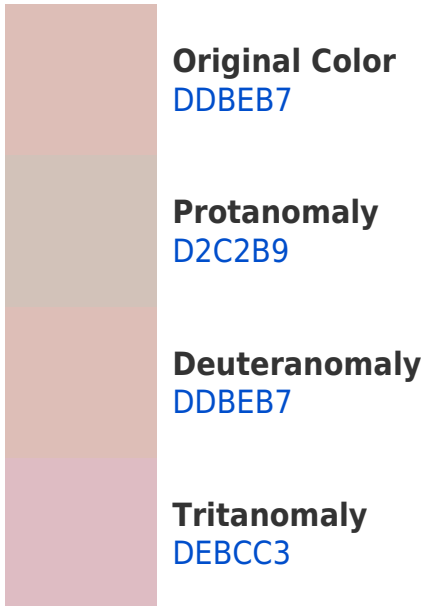
Color Blindness Simulation

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](#).

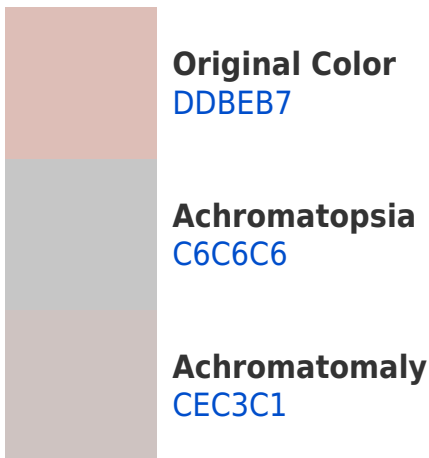
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDBEB7 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 #DDBEB7 looks like.

```
.text, #text, p{  
    color:#DDBEB7  
}
```

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 #DDBEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDBEB7
}
```

Border

The CSS property to change the border of an element to Hex DDBEB7 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
#DDBEB7 }
```

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

```
.border{ border-color:#DDBEB7 }
```

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

Here you see how a box with a 4 pixel #DDBEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDBEB7; -webkit-box-shadow:4px 4px  
4px 4px #DDBEB7; box-shadow:4px 4px 4px  
4px #DDBEB7 }
```

Background

The CSS property to change the background color of an element to Hex DDBEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDBEB7 }
```

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

```
.background{ background-color:#DDBEB7 }
```

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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