

Converting Colors

Hex(DDBAC7)

Have a look what the booklet for
Hex(DDBAC7) contains.

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Color

Hex(DDBAC7)

Conversions

Conversions Part 1

Format	Color
Hex	DDBAC7
RGB	221, 186, 199
RGB Percent	87%, 73%, 78%
CMY	0.1333, 0.2706, 0.2196
CMYK	0.00, 0.16, 0.10, 0.13
HSL	338°, 34%, 80%
HSV	338°, 16%, 87%
XYZ	57.6865, 54.6135, 61.5339
YIQ	197.9470, 16.6870, 11.4630

Conversions

Conversions Part 2

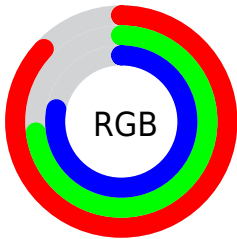
Format	Color
R _Y B	221, 186, 199
Decimal	14531271
CIE Lab	78.82, 14.63, -1.87
CIE LCh	79, 14.754, 352.701
Yxy	54.6135, 0.3318, 0.3142
Android (android.graphics.Color)	4292721351 (0xFFDDBAC7)
YUV	197.9470, 0.5191, 20.2175
Hunter-Lab	73.9009, 10.0091, 2.3626

Details

The Hex color **DDBAC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BADDD0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF2FF**, and **A68591** is the 20% darker color. If you saturate the color by 10%, you get **DDA4B9**, and if you desaturate by 10%, it is **DDD0D5**.

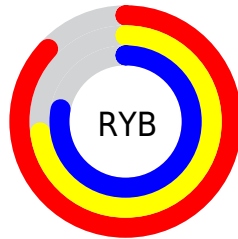
Distribution



Red (87%)

Green (73%)

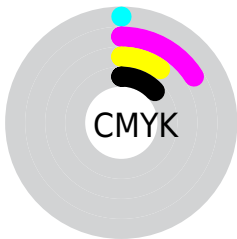
Blue (78%)



Red (87%)

Yellow (73%)

Blue (78%)

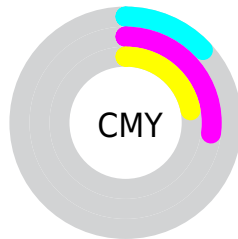


Cyan (0%)

Magenta (16%)

Yellow (10%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDBAC7 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 DDBAC7 by changing the saturation by 10% instead.

 DDBAC7

FFFFFF


 FFF2FF

 DDBAC7

 C19FAC

 A68591

 8B6B78

 71535F

 593C47

 412631

 2A111C

 150000

 000000

 DDBAC7

 DDBAC7

 DDA4B9

 DDD0D5

 DD8EAB

 DDE6E3

 DD789D

 DDFCF1

 DD628F

 DDFFFF

 DD4B82

 DD3574

 DD1F66

 DD0958

 DD0052

Harmonies

Analogous

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



D2BCD4



DDBAC7



E1BAB9

Triad

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



DDBAC7



C3C5AA



A4C9D8

Complementary

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



DDBAC7



BADDD0

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.



A0CBCD



DDBAC7



B3C9B2

Square

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



DDBAC7



D2C1A8



A6CBBF



B0C5DE

Rectangle

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



DDBAC7



DFBCB1



A6CBBF



A1CAD5

Sweetspot

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



DDBAC7



FFF2F7



D0BADD



80787B



000000



808080

Same Dimension

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



DDBAC7



FFCFE1



DDBEBA



6E6367



AD0040



2E0011

Inverse Universe

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



DDBAC7



FFCFE1



BAD9DD



6E6367



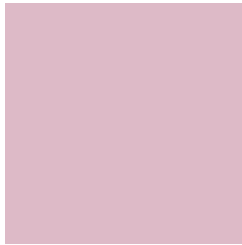
AD0040



2E0011

Previews

White Background



This preview shows how the Hex color DDBAC7 looks on a white background.

Color Contrast Check

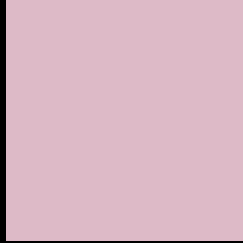
Large Text (above 18pt) WCAG AA × Fail

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 DDBAC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

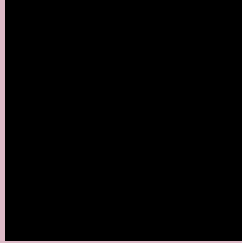
Any Text WCAG AA ✓ Pass

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 DDBAC7 Background



This preview shows how black text looks on a background with the Hex color DDBAC7.



This preview shows how white text looks on a background with the Hex color DDBAC7.

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



Original Color
DDBAC7

Protanopia
C4C2CC

Deuteranopia
D5BDC6

Trichromacy



Original Color
DDBAC7

Protanomaly
CDBFCA

Deuteranomaly
D8BCC6

Tritanomaly
DDBAC8

Monochromacy



Original Color
DDBAC7

Achromatopsia
C6C6C6

Achromatomaly
CEC2C6

CSS Examples

Text

The CSS property to change the color of the text to Hex DDBAC7 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 #DDBAC7 looks like.

```
.text, #text, p{  
    color:#DDBAC7  
}
```

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 #DDBAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDBAC7  
}
```

Border

The CSS property to change the border of an element to Hex DDBAC7 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  
#DDBAC7 }
```

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

```
.border{ border-color:#DDBAC7 }
```

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

Here you see how a box with a 4 pixel #DDBAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDBAC7; -webkit-box-shadow:4px 4px  
4px 4px #DDBAC7; box-shadow:4px 4px 4px  
4px #DDBAC7 }
```

Background

The CSS property to change the background color of an element to Hex DDBAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDBAC7 }
```

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

```
.background{ background-color:#DDBAC7 }
```

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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