

Converting Colors

Hex(DBBACB)

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

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Color

Hex(DBBACB)

Conversions

Conversions Part 1

Format	Color
Hex	DBBACB
RGB	219, 186, 203
RGB Percent	86%, 73%, 80%
CMY	0.1412, 0.2706, 0.2039
CMYK	0.00, 0.15, 0.07, 0.14
HSL	329°, 31%, 79%
HSV	329°, 15%, 86%
XYZ	57.5518, 54.4897, 63.9842
YIQ	197.8050, 14.2110, 12.2830

Conversions

Conversions Part 2

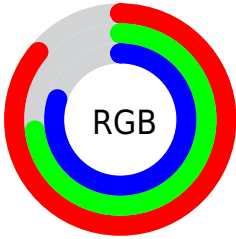
Format	Color
R_{YB}	219, 186, 203
Decimal	14400203
CIE _{Lab}	78.75, 14.61, -4.16
CIE _{LCh}	79, 15.195, 344.094
Yxy	54.4897, 0.3270, 0.3096
Android (android.graphics.Color)	4292590283 (0xFFDDBACB)
YUV	197.8050, 2.5611, 18.5880
Hunter-Lab	73.8171, 9.9883, 0.2798

Details

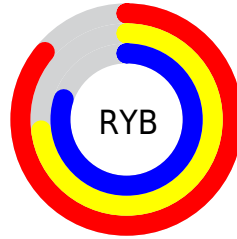
The Hex color **DBBACB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BADBCA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF2FF**, and **A48595** is the 20% darker color. If you saturate the color by 10%, you get **DBA4C0**, and if you desaturate by 10%, it is **DBD0D6**.

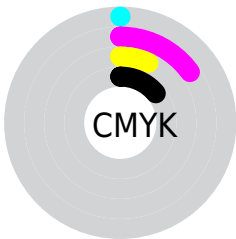
Distribution



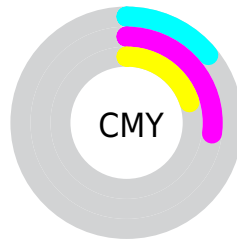
- Red (86%)
- Green (73%)
- Blue (80%)



- Red (86%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 DBBACB

FFFFFF

 FFF2FF

 DBBACB

 BF9FB0

 A48595

 896B7B

 705362

 573C4B

 3F2634

 29111F

 130005

 000000

 DBBACB

 DBBACB

 DBA4C0

 DBD0D6

 DB8EB6

 DBE6E0

 DB78AB

 DBFCEB

 DB62A1

 DBFFF5

 DB4D96

 DBFFFF

 DB378B

 DB2181

 DB0B76

 DB0071

Harmonies

Analogous

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



CEBDD7



DBBACB



E1B9BD

Triad

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



DBBACB



C7C4A8



A0CAD6

Complementary

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



DBBACB



BADBCA

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.



A0CBC9



DBBACB



B7C8AE

Square

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



DBBACB



D6BFA8



A8CBBB



ABC6DE

Rectangle

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



DBBACB



E0BAB4



A8CBBB



9FCBD2

Sweetspot

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



DBBACB



FFF2F9



CABADB



80787C



000000



808080

Same Dimension

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



DBBACB



FFD1E9



DBBABB



6E6368



AD0059



2E0018

Inverse Universe

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



DBBACB



FFD1E9



BADBDA



6E6368



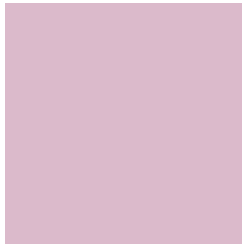
AD0059



2E0018

Previews

White Background



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

Color Contrast Check

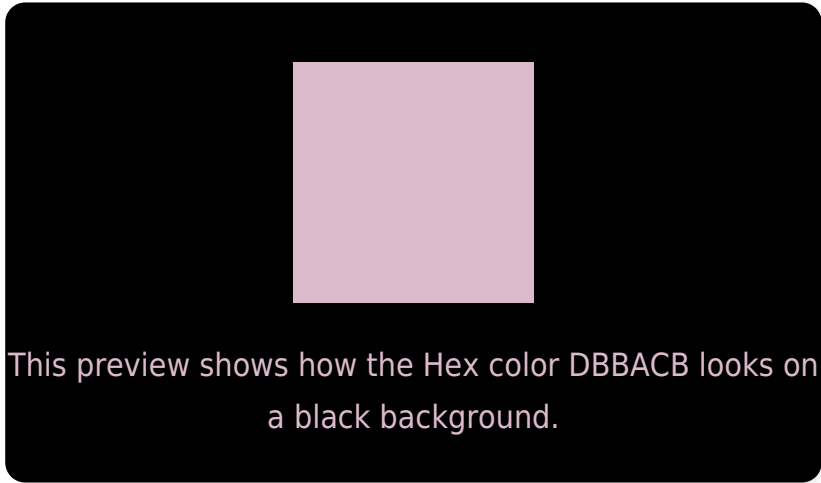
Large Text (above 18pt) WCAG AA × Fail

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

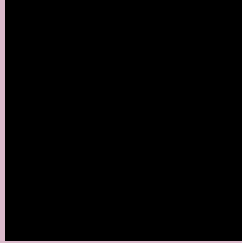
Any Text WCAG AA ✓ Pass

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 DBBACB Background



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



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

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
DBBACB

Protanopia
C3C2D0

Deuteranopia
D3BDCA

Trichromacy



Original Color
DBBACB

Protanomaly
CCBFCE

Deuteranomaly
D6BCCA

Tritanomaly
DBBACA

Monochromacy



Original Color
DBBACB

Achromatopsia
C6C6C6

Achromatomaly
CEC2C8

CSS Examples

Text

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

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

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 #DBBACB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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