

Converting Colors

Hex(DBBACC)

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

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Color

Hex(DBBACC)

Conversions

Conversions Part 1

Format	Color
Hex	DBBACC
RGB	219, 186, 204
RGB Percent	86%, 73%, 80%
CMY	0.1412, 0.2706, 0.2000
CMYK	0.00, 0.15, 0.07, 0.14
HSL	327°, 31%, 79%
HSV	327°, 15%, 86%
XYZ	57.6714, 54.5375, 64.6139
YIQ	197.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

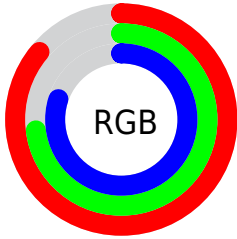
Format	Color
RYB	219, 186, 204
Decimal	14400204
CIELab	78.77, 14.79, -4.66
CIELCh	79, 15.505, 342.492
Yxy	54.5375, 0.3262, 0.3084
Android (android.graphics.Color)	4292590284 (0xFFDDBACC)
YUV	197.9190, 2.9979, 18.4880
Hunter-Lab	73.8495, 10.1596, -0.1805

Details

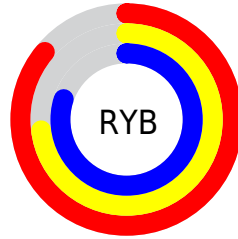
The Hex color **DBBACC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BADBC9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF2FF**, and **A48596** is the 20% darker color. If you saturate the color by 10%, you get **DBA4C2**, and if you desaturate by 10%, it is **DBD0D6**.

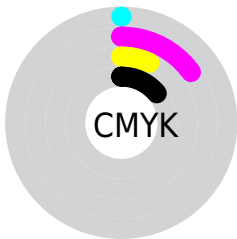
Distribution



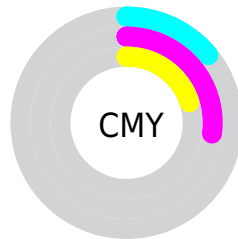
- Red (86%)
- Green (73%)
- Blue (80%)



- 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 `DBBACC` 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 `DBBACC` by changing the saturation by 10% instead.

 DBBACC

FFFFFF

 FFF2FF

 DBBACC

 BF9FB1

 A48596

 896B7C

 705363

 573C4B

 3F2635

 291120

 130007

 000000

 DBBACC

 DBBACC

 DBA4C2

 DBD0D6

 DB8EB8

 DBE6E0

 DB78AE

 DBFCEA

 DB62A4

 DBFFF4

 DB4D9A

 DBFFFE

 DB3790

 DBFFFF

 DB2186

 DB0B7C

 DB0077

Harmonies

Analogous

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



CDBDD8



DBBACC



E2B9BD

Triad

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



DBBACC



C8C4A7



9FCAD6

Complementary

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



DBBACC



BADBC9

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.



9FCCC9



DBBACC



B8C8AD

Square

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



DBBACC



D7BFA8



A8CBBA



AAC7DE

Rectangle

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



DBBACC



E1BAB4



A8CBBA



9ECBD2

Sweetspot

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



DBBACC



FFF2F9



C9BADB



80787C



000000



808080

Same Dimension

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



DBBACC



FFD1EA



DBBABC



6E6369



AD005F



2E0019

Inverse Universe

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



DBBACC



FFD1EA



BADBD9



6E6369



AD005F



2E0019

Previews

White Background



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

Color Contrast Check

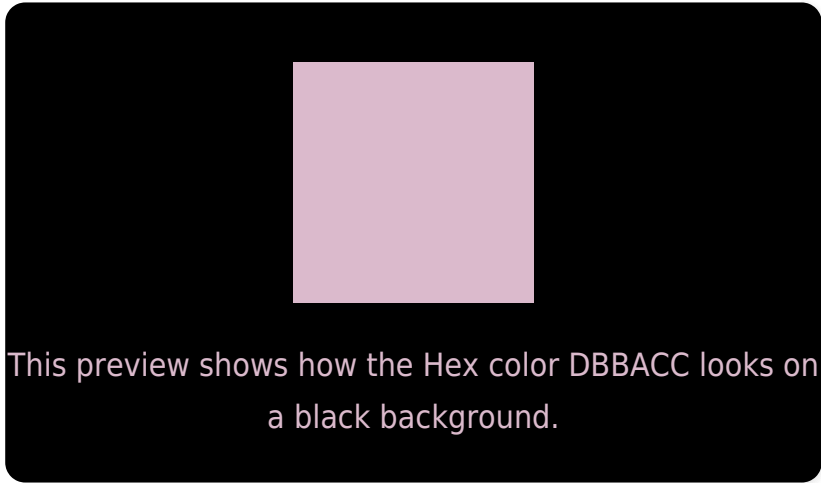
Large Text (above 18pt) WCAG AA × Fail

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 DBBACC Background



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



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

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
DBBACC

Protanopia
C3C2D1

Deuteranopia
D2BDCB

Trichromacy



Original Color
DBBACC

Protanomaly
CCBFCF

Deuteranomaly
D5BCCB

Tritanomaly
DBBACA

Monochromacy



Original Color
DBBACC

Achromatopsia
C6C6C6

Achromatomaly
CEC2C8

CSS Examples

Text

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

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

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 #DBBACC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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