

Converting Colors

Hex(DBBADE)

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

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Color

Hex(DBBADE)

Conversions

Conversions Part 1

Format	Color
Hex	DBBADE
RGB	219, 186, 222
RGB Percent	86%, 73%, 87%
CMY	0.1412, 0.2706, 0.1294
CMYK	0.01, 0.16, 0.00, 0.13
HSL	295°, 35%, 80%
HSV	295°, 16%, 87%
XYZ	59.9571, 55.4518, 76.6504
YIQ	199.9710, 8.1120, 18.1920

Conversions

Conversions Part 2

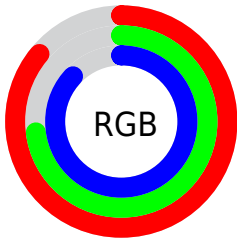
Format	Color
R_{YB}	219, 186, 222
Decimal	14400222
CIE _{Lab}	79.30, 18.04, -13.60
CIE _{LCh}	79, 22.592, 322.974
Yxy	55.4518, 0.3122, 0.2887
Android (android.graphics.Color)	4292590302 (0xFFDBBADE)
YUV	199.9710, 10.8603, 16.6884
Hunter-Lab	74.4660, 13.4059, -8.9031

Details

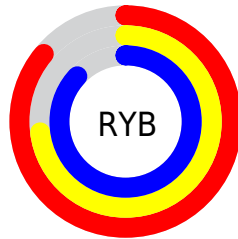
The Hex color **DBBADE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDDEBA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF2FF**, and **A485A7** is the 20% darker color. If you saturate the color by 10%, you get **D9A4DE**, and if you desaturate by 10%, it is **DDD0DE**.

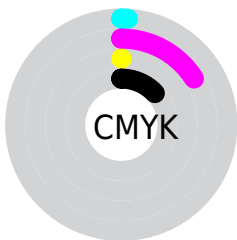
Distribution



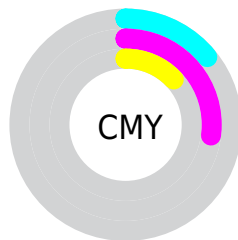
- Red (86%)
- Green (73%)
- Blue (87%)



- Red (86%)
- Yellow (73%)
- Blue (87%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 DBBADE

FFFFFF

 FFF2FF

 DBBADE

 BF9FC2

 A485A7

 896B8C

 705373

 573C5A

 3F2543

 29112D

 150018

 000000

 DBBADE

 DBBADE

 D9A4DE

 DDD0DE

 D78EDE

 DFE6DE

 D577DE

 E1FDDE

 D461DE

 E2FFDE

 D24BDE

 E4FFDE

 D035DE

 E6FFDE

 CE1FDE

 E8FFDE

 CC08DE

 EAFFDE

 CB00DE

 ECFFDE

Harmonies

Analogous

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



C2C1EB



DBBADE



EBB6CA

Triad

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



DBBADE



D9C19B



8BD0D4

Complementary

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



DBBADE



BDDEBA

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.



96D0BF



DBBADE



C3C89E

Square

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



DBBADE



E9BBA4



ABCDAB



90CDE5

Rectangle

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



DBBADE



F0B6BC



ABCDAB



8DD1CD

Sweetspot

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



DBBADE



FEF2FF



BABDDE



7F7880



000000



808080

Same Dimension

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



DBBADE



FBCFFF



DEBAD0



6F6570



A100B0



2C0030

Inverse Universe

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



DEBABD



FFCFD3



BADEC8



706566



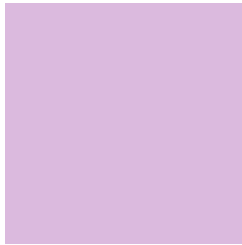
B0000F



300004

Previews

White Background



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

Color Contrast Check

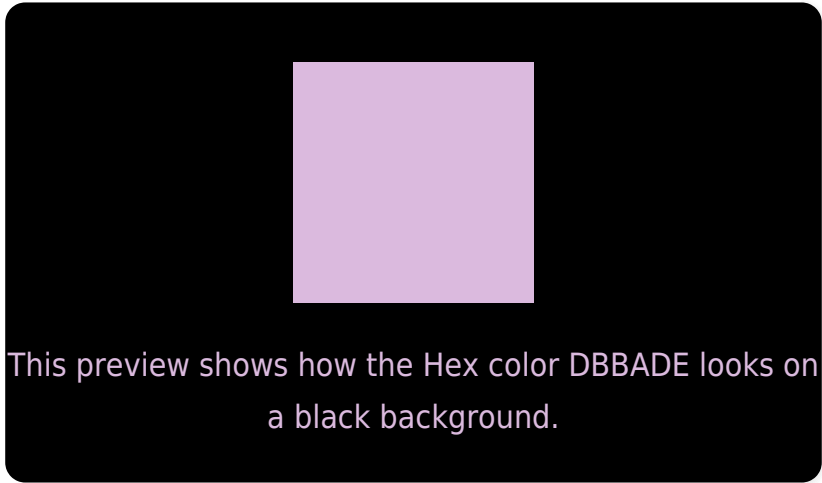
Large Text (above 18pt) WCAG AA × Fail

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

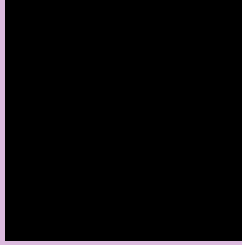
Any Text WCAG AA ✓ Pass

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 DBBADE Background



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

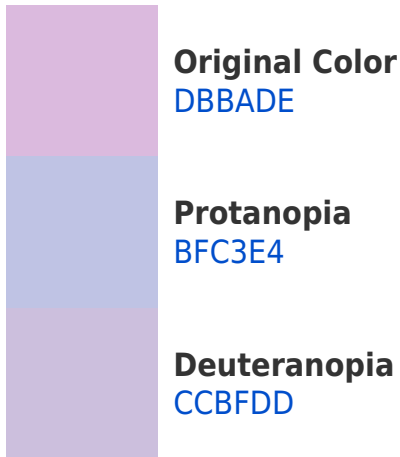


This preview shows how white text looks on a background with the Hex color DBBADE.

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
D8BDCC

Trichromacy



Original Color
DBBADE

Protanomaly
C9C0E2

Deuteranomaly
D1BDDD

Tritanomaly
D9BCD3

Monochromacy



Original Color
DBBADE

Achromatopsia
C8C8C8

Achromatomaly
CFC3D0

CSS Examples

Text

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

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

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 #DBBADE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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