

Converting Colors

Hex(DBBDD8)

Have a look what the booklet for
Hex(DBBDD8) contains.

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Color

Hex(DBBDD8)

Conversions

Conversions Part 1

Format	Color
Hex	DBBDD8
RGB	219, 189, 216
RGB Percent	86%, 74%, 85%
CMY	0.1412, 0.2588, 0.1529
CMYK	0.00, 0.14, 0.01, 0.14
HSL	306°, 29%, 80%
HSV	306°, 14%, 86%
XYZ	59.8057, 56.4131, 72.7025
YIQ	201.0480, 9.2130, 14.7570

Conversions

Conversions Part 2

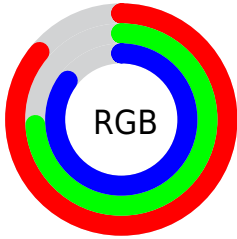
Format	Color
R_{YB}	219, 189, 216
Decimal	14400984
CIE _{Lab}	79.85, 15.31, -9.55
CIE _{LCh}	80, 18.049, 328.049
Yxy	56.4131, 0.3166, 0.2986
Android (android.graphics.Color)	4292591064 (0xFFDBBDD8)
YUV	201.0480, 7.3713, 15.7439
Hunter-Lab	75.1087, 10.6914, -4.8145

Details

The Hex color **DBBDD8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDDBC0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF5FF**, and **A488A1** is the 20% darker color. If you saturate the color by 10%, you get **DBA7D6**, and if you desaturate by 10%, it is **DBD3DA**.

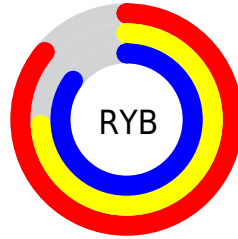
Distribution



Red (86%)

Green (74%)

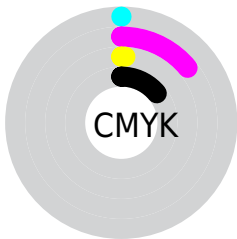
Blue (85%)



Red (86%)

Yellow (74%)

Blue (85%)

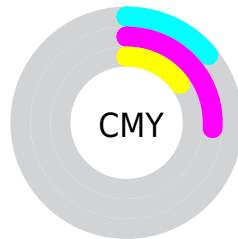


Cyan (0%)

Magenta (14%)

Yellow (1%)

Black (14%)



Cyan (14%)

Magenta (26%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBDD8 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 DBBDD8 by changing the saturation by 10% instead.

 DBBDD8

FFFFFF

 FFF5FF

 DBBDD8

 BFA2BC

 A488A1

 896E87

 70566E

 573E55

 40283E

 291328

 170014

 000000

 DBBDD8

 DBBDD8

 DBA7D6

 DBD3DA

 DB91D4

 DBE9DC

 DB7BD1

 DBFFDF

 DB65CF

 DBFFE1

 DB50CD

 DBFFE3

 DB3ACB

 DBFFE5

 DB24C9

 DBFFE7

 DB0EC6

 DBFFE9

 DB00C5

 DBFFEC

Harmonies

Analogous

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



C8C2E4



DBBDD8



E7BAC8

Triad

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



DBBDD8



D4C4A5



9ACFD5

Complementary

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



DBBDD8



BDDBC0

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.



A0D0C4



DBBDD8



C2CAA8

Square

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



DBBDD8



E3BFAA



AFCEB4



A0CCE2

Rectangle

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



DBBDD8



EABBBC



AFCEB4



9AD0D0

Sweetspot

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



DBBDD8



FFF5FE



C0BDDB



80797F



000000



808080

Same Dimension

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



DBBDD8



FFD6FB



DBBDC9



6E636D



AD009C



2E0029

Inverse Universe

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



DBBDD8



FFD6FB



BDDBCF



6E636D



AD009C



2E0029

Previews

White Background



This preview shows how the Hex color DBBDD8 looks on a white background.

Color Contrast Check

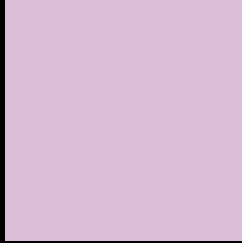
Large Text (above 18pt) WCAG AA × Fail

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 DBBDD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

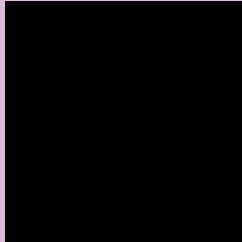
Any Text WCAG AA ✓ Pass

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 DBBDD8 Background



This preview shows how black text looks on a background with the Hex color DBBDD8.

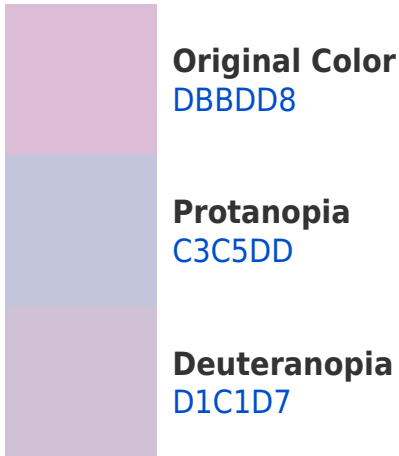


This preview shows how white text looks on a background with the Hex color DBBDD8.

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



Original Color
DBBDD8

Protanomaly
CCC2DB

Deuteranomaly
D5C0D7

Tritanomaly
DABED2

Monochromacy



Original Color
DBBDD8

Achromatopsia
C9C9C9

Achromatomaly
D0C5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex DBBDD8 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 #DBBDD8 looks like.

```
.text, #text, p{  
    color:#DBBDD8  
}
```

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 #DBBDD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBDD8  
}
```

Border

The CSS property to change the border of an element to Hex DBBDD8 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  
#DBBDD8 }
```

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

```
.border{ border-color:#DBBDD8 }
```

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

Here you see how a box with a 4 pixel #DBBDD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBDD8; -webkit-box-shadow:4px 4px  
4px 4px #DBBDD8; box-shadow:4px 4px 4px  
4px #DBBDD8 }
```

Background

The CSS property to change the background color of an element to Hex DBBDD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBDD8 }
```

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

```
.background{ background-color:#DBBDD8 }
```

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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