

Converting Colors

Hex(DBBFD1)

Have a look what the booklet for
Hex(DBBFD1) contains.

Hex(DBBFD1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBBFD1)

Conversions

Conversions Part 1

Format	Color
Hex	DBBFD1
RGB	219, 191, 209
RGB Percent	86%, 75%, 82%
CMY	0.1412, 0.2510, 0.1804
CMYK	0.00, 0.13, 0.05, 0.14
HSL	321°, 28%, 80%
HSV	321°, 13%, 86%
XYZ	59.3528, 56.9251, 68.1810
YIQ	201.4240, 10.9100, 11.5340

Conversions

Conversions Part 2

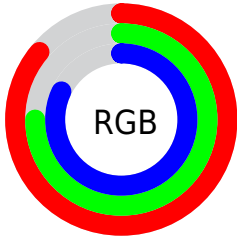
Format	Color
R _Y B	219, 191, 209
Decimal	14401489
CIE Lab	80.14, 12.98, -5.35
CIE LCh	80, 14.044, 337.602
Yxy	56.9251, 0.3218, 0.3086
Android (android.graphics.Color)	4292591569 (0xFFDDBFD1)
YUV	201.4240, 3.7350, 15.4142
Hunter-Lab	75.4487, 8.3843, -0.7647

Details

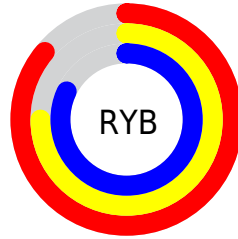
The Hex color **DBBFD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFDBC9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF7FF**, and **A48A9B** is the 20% darker color. If you saturate the color by 10%, you get **DBA9C9**, and if you desaturate by 10%, it is **DBD5D9**.

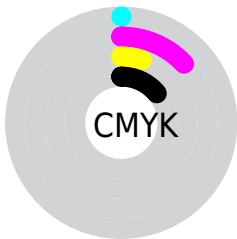
Distribution



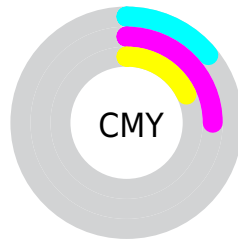
- Red (86%)
- Green (75%)
- Blue (82%)



- Red (86%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBFD1 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 DBBFD1 by changing the saturation by 10% instead.

 DBBFD1

FFFFFF


 FFF7FF

 DBBFD1

 BFA4B5

 A48A9B

 897081

 705868

 574050

 402A39

 291523

 17000E

 000000

 DBBFD1

 DBBFD1

 DBA9C9

 DBD5D9

 DB93C1

 DBEBE1

 DB7DBA

 DBFFE8

 DB67B2

 DBFFF0

 DB52AA

 DBFFF8

 DB3CA2

 DBFFFF

 DB269A

 DB1092

 DB008D

Harmonies

Analogous

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



CDC2DC



DBBFD1



E2BEC4

Triad

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



DBBFD1



CEC7AD



A6CED6

Complementary

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



DBBFD1



BFDBC9

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.



A7CFCA



DBBFD1



BFCBB2

Square

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



DBBFD1



DBC3AF



B1CEBC



AECBDF

Rectangle

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



DBBFD1



E3BEBB



B1CEBC



A5CED2

Sweetspot

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



DBBFD1



FFF5FB



C9BFDB



80797D



000000



808080

Same Dimension

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



DBBFD1



FFD9F1



DBBFC3



6E636A



AD006F



2E001E

Inverse Universe

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



DBBFD1



FFD9F1



BFDBD7



6E636A



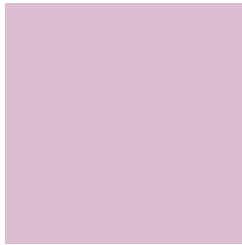
AD006F



2E001E

Previews

White Background



This preview shows how the Hex color DBBFD1 looks on a white background.

Color Contrast Check

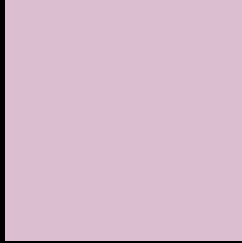
Large Text (above 18pt) WCAG AA × Fail

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 DBBFD1 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 DBBFD1 Background



This preview shows how black text looks on a background with the Hex color DBBFD1.

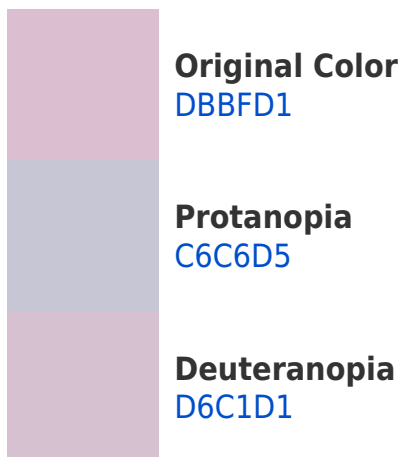


This preview shows how white text looks on a background with the Hex color DBBFD1.

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
DBBFD1

Protanomaly
CEC3D4

Deuteranomaly
D8C0D1

Tritanomaly
DBBFCF

Monochromacy



Original Color
DBBFD1

Achromatopsia
C9C9C9

Achromatomaly
D0C5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex DBBFD1 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 #DBBFD1 looks like.

```
.text, #text, p{  
    color:#DBBFD1  
}
```

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 #DBBFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBFD1
}
```

Border

The CSS property to change the border of an element to Hex DBBFD1 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
#DBBFD1 }
```

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

```
.border{ border-color:#DBBFD1 }
```

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

Here you see how a box with a 4 pixel #DBBFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBFD1; -webkit-box-shadow:4px 4px  
4px 4px #DBBFD1; box-shadow:4px 4px 4px  
4px #DBBFD1 }
```

Background

The CSS property to change the background color of an element to Hex DBBFD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBFD1 }
```

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

```
.background{ background-color:#DBBFD1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor