

Converting Colors

Hex(DDBBCE)

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

Hex(DDBBCE)	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(DDBBCE)

Conversions

Conversions Part 1

Format	Color
Hex	DDBBCE
RGB	221, 187, 206
RGB Percent	87%, 73%, 81%
CMY	0.1333, 0.2667, 0.1922
CMYK	0.00, 0.15, 0.07, 0.13
HSL	326°, 33%, 80%
HSV	326°, 15%, 87%
XYZ	58.7297, 55.3690, 65.9844
YIQ	199.3320, 14.1650, 13.1170

Conversions

Conversions Part 2

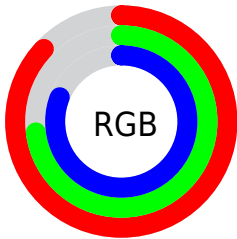
Format	Color
R_{YB}	221, 187, 206
Decimal	14531534
CIE _{Lab}	79.25, 15.29, -5.02
CIE _{LCh}	79, 16.097, 341.835
Yxy	55.3690, 0.3261, 0.3075
Android (android.graphics.Color)	4292721614 (0xFFDDBBCE)
YUV	199.3320, 3.2873, 19.0028
Hunter-Lab	74.4104, 10.6661, -0.4890

Details

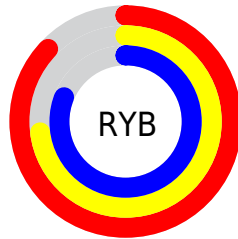
The Hex color **DDBBCE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBDDCA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF3FF**, and **A68698** is the 20% darker color. If you saturate the color by 10%, you get **DDA5C4**, and if you desaturate by 10%, it is **DDD1D8**.

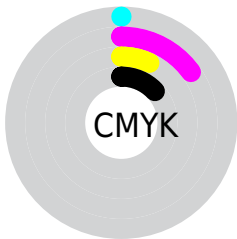
Distribution



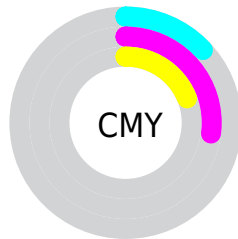
- Red (87%)
- Green (73%)
- Blue (81%)



- Red (87%)
- Yellow (73%)
- Blue (81%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 DDBBCE

FFFFFF


 FFF3FF

 DDBBCE

 C1A0B3

 A68698

 8B6C7E

 715465

 593D4D

 412636

 2A1221

 16000A

 000000

 DDBBCE

 DDBBCE

 DDA5C4

 DDD1D8

 DD8FBB

 DDE7E2

 DD79B1

 DDFDEB

 DD63A7

 DDFFF5

 DD4D9D

 DDFFFF

 DD3694

 DD208A

 DD0A80

 DD007C

Harmonies

Analogous

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



CEBFDB



DDBBCE



E4BABF

Triad

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



DDBBCE



CAC5A7



9FCCD8

Complementary

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



DDBBCE



BBDDCA

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.



9FCDCA



DDBBCE



B9CAAE

Square

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



DDBBCE



D9C0A8



A9CCBA



AAC8E0

Rectangle

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



DDBBCE



E4BBB5



A9CCBA



9ECCD3

Sweetspot

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



DDBBCE



FFF2F9



CABBDD



80787C



000000



808080

Same Dimension

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



DDBBCE



FFD1EB



DDBBBD



6E6369



AD0061



2E001A

Inverse Universe

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



DDBBCE



FFD1EB



BBDDDB



6E6369



AD0061



2E001A

Previews

White Background



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

Color Contrast Check

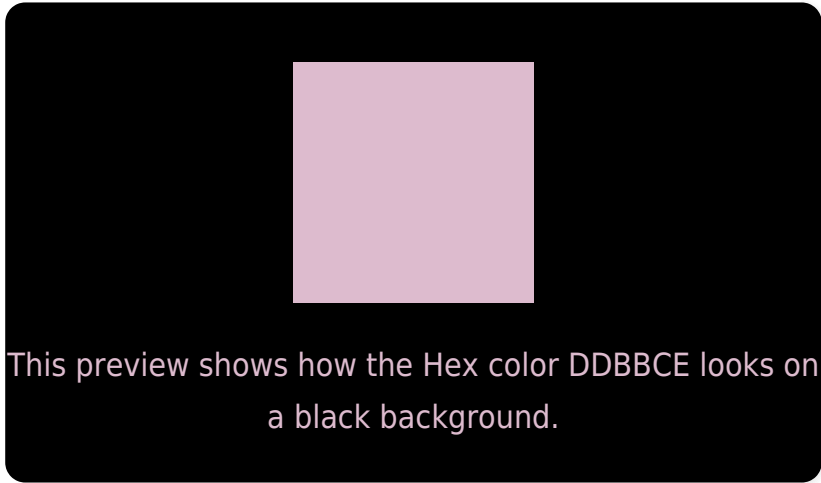
Large Text (above 18pt) WCAG AA × Fail

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 DDBBCE Background



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

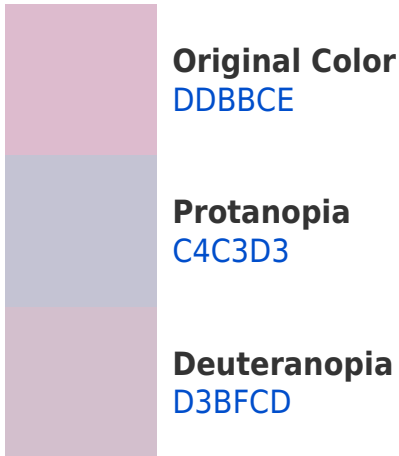


This preview shows how white text looks on a background with the Hex color DDBBCE.

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
DDBBCE

Protanomaly
CDC0D1

Deuteranomaly
D7BECD

Tritanomaly
DCBCCB

Monochromacy



Original Color
DDBBCE

Achromatopsia
C7C7C7

Achromatomaly
CFC3CA

CSS Examples

Text

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

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

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 #DDBBCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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