

Converting Colors

Hex(D8BAE0)

Have a look what the booklet for
Hex(D8BAE0) contains.

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Color

Hex(D8BAE0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D8BAE0 |
| RGB | 216, 186, 224 |
| RGB Percent | 85%, 73%, 88% |
| CMY | 0.1529, 0.2706, 0.1216 |
| CMYK | 0.04, 0.17, 0.00, 0.12 |
| HSL | 287°, 38%, 80% |
| HSV | 287°, 17%, 88% |
| XYZ | 59.3324, 55.0986, 78.0289 |
| YIQ | 199.3020, 5.6820, 18.1780 |

Conversions

Conversions Part 2

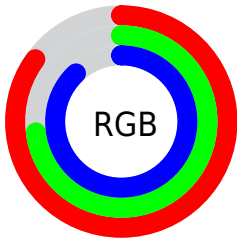
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 216, 186, 224 |
| Decimal | 14203616 |
| CIE Lab | 79.10, 17.42, -15.01 |
| CIE LCh | 79, 22.994, 319.236 |
| Yxy | 55.0986, 0.3083, 0.2863 |
| Android (android.graphics.Color) | 4292393696 (0xFFD8BAE0) |
| YUV | 199.3020, 12.1761, 14.6441 |
| Hunter-Lab | 74.2284, 12.7792, -10.3658 |

Details

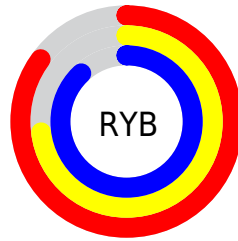
The Hex color **D8BAE0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2E0BA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF2FF**, and **A185A9** is the 20% darker color. If you saturate the color by 10%, you get **D3A4E0**, and if you desaturate by 10%, it is **DDD0E0**.

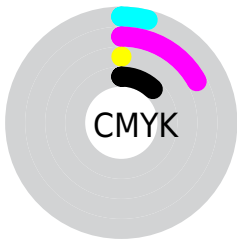
Distribution



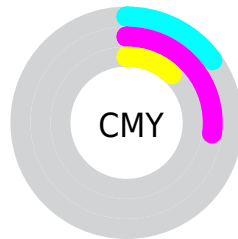
- Red (85%)
- Green (73%)
- Blue (88%)



- Red (85%)
- Yellow (73%)
- Blue (88%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BAE0 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 D8BAE0 by changing the saturation by 10% instead.

 D8BAE0

FFFFFF

 FFF2FF

 D8BAE0

 BC9FC4

 A185A9

 876B8E

 6D5375

 543C5C

 3D2644

 26112E

 12001A

 000000

 D8BAE0

 D8BAE0

 D3A4E0

 DDD0E0

 CF8DE0

 E1E7E0

 CA77E0

 E6FDE0

 C560E0

 EBFEE0

 C04AE0

 F0FFE0

 BC34E0

 F4FFE0

 B71DE0

 F9FFE0

 B207E0

 FEFFE0

 B100E0

 FFFFE0

Harmonies

Analogous

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



BDC1EC



D8BAE0



EAB5CC

Triad

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



D8BAE0



DCC09A



89D0D1

Complementary

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



D8BAE0



C2E0BA

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.



97D0BB



D8BAE0



C6C79B

Square

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



D8BAE0



EBB9A4



ADCCA7



8DCDE4

Rectangle

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



D8BAE0



F0B5BE



ADCCA7



8CD0CA

Sweetspot

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



D8BAE0



FCF2FF



BAC2E0



7E7880



000000



808080

Same Dimension

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



D8BAE0



F4CCFF



E0BAD5



6E6570



8B00B0



260030

Inverse Universe

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



E0BAC2



FFCCD7



BAE0C5



706567



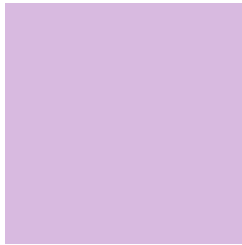
B00025



30000A

Previews

White Background



This preview shows how the Hex color D8BAE0 looks on a white background.

Color Contrast Check

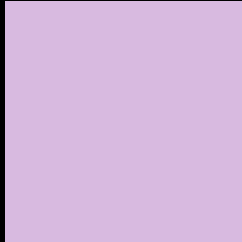
Large Text (above 18pt) WCAG AA × Fail

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 D8BAE0 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 D8BAE0 Background



This preview shows how black text looks on a background with the Hex color D8BAE0.

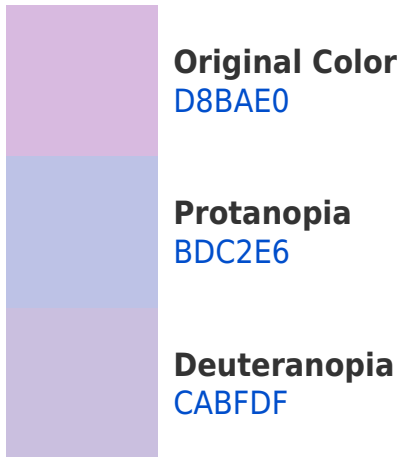


This preview shows how white text looks on a background with the Hex color D8BAE0.

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
D5BDCC

Trichromacy



Original Color
D8BAE0

Protanomaly
C7BFE4

Deuteranomaly
CFBDDF

Tritanomaly
D6BCD3

Monochromacy



Original Color
D8BAE0

Achromatopsia
C7C7C7

Achromatomaly
CDC2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D8BAE0 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 #D8BAE0 looks like.

```
.text, #text, p{  
  color:#D8BAE0  
}
```

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 #D8BAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BAE0
}
```

Border

The CSS property to change the border of an element to Hex D8BAE0 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
#D8BAE0 }
```

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

```
.border{ border-color:#D8BAE0 }
```

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

Here you see how a box with a 4 pixel #D8BAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BAE0; -webkit-box-shadow:4px 4px  
4px 4px #D8BAE0; box-shadow:4px 4px 4px  
4px #D8BAE0 }
```

Background

The CSS property to change the background color of an element to Hex D8BAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BAE0 }
```

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

```
.background{ background-color:#D8BAE0 }
```

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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