

Converting Colors

Hex(DBBAE2)

Have a look what the booklet for
Hex(DBBAE2) contains.

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Color

Hex(DBBAE2)

Conversions

Conversions Part 1

Format	Color
Hex	DBBAE2
RGB	219, 186, 226
RGB Percent	86%, 73%, 89%
CMY	0.1412, 0.2706, 0.1137
CMYK	0.03, 0.18, 0.00, 0.11
HSL	290°, 41%, 81%
HSV	290°, 18%, 89%
XYZ	60.4998, 55.6689, 79.5080
YIQ	200.4270, 6.8280, 19.4360

Conversions

Conversions Part 2

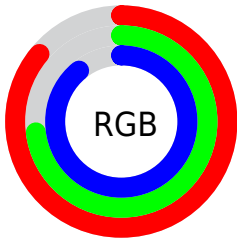
Format	Color
R _Y B	219, 186, 226
Decimal	14400226
CIE Lab	79.42, 18.79, -15.57
CIE LCh	79, 24.406, 320.348
Yxy	55.6689, 0.3092, 0.2845
Android (android.graphics.Color)	4292590306 (0xFFDBBAE2)
YUV	200.4270, 12.6075, 16.2885
Hunter-Lab	74.6116, 14.1689, -10.9528

Details

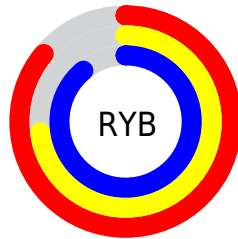
The Hex color **DBBAE2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1E2BA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF2FF**, and **A485AB** is the 20% darker color. If you saturate the color by 10%, you get **D7A3E2**, and if you desaturate by 10%, it is **DFD1E2**.

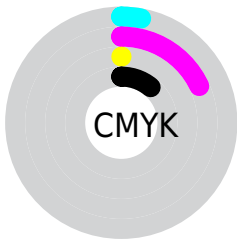
Distribution



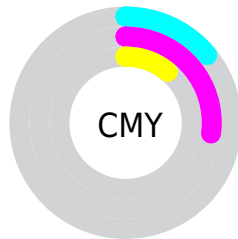
- Red (86%)
- Green (73%)
- Blue (89%)



- Red (86%)
- Yellow (73%)
- Blue (89%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBAE2 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 DBBAE2 by changing the saturation by 10% instead.

 DBBAE2

FFFFFF

 FFF2FF

 DBBAE2

 BF9FC6

 A485AB

 896B90

 705376

 573C5E

 3F2546

 29102F

 16001B

 000000

 DBBAE2

 DBBAE2

 D7A3E2

 DFD1E2

 D38DE2

 E3E7E2

 CF76E2

 E7FEE2

 CB60E2

 EBFFE2

 C749E2

 EFFE2

 C332E2

 F3FFE2

 BF1CE2

 F7FFE2

 BB05E2

 FBFFE2

 BA00E2

 FFFE2

Harmonies

Analogous

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



BFC1EF



DBBAE2



EEB5CD

Triad

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



DBBAE2



DDC198



86D2D4

Complementary

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



DBBAE2



C1E2BA

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.



94D1BC



DBBAE2



C6C89A

Square

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



DBBAE2



EEBAA3



ACCEA7



8ACFE7

Rectangle

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



DBBAE2



F3B5BE



ACCEA7



89D2CC

Sweetspot

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



DBBAE2



FDF2FF



BAC1E2



7E7880



000000



808080

Same Dimension

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



DBBAE2



F6C9FF



E2BAD5



6E6570



9100B0



280030

Inverse Universe

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



E2BAC1



FFC9D3



BAE2C7



706567



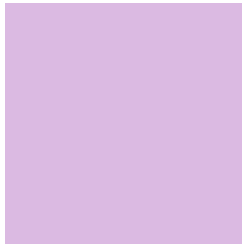
B0001F



300008

Previews

White Background



This preview shows how the Hex color DBBAE2 looks on a white background.

Color Contrast Check

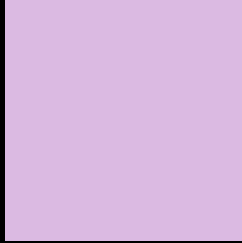
Large Text (above 18pt) WCAG AA × Fail

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 DBBAE2 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 DBBAE2 Background



This preview shows how black text looks on a background with the Hex color DBBAE2.

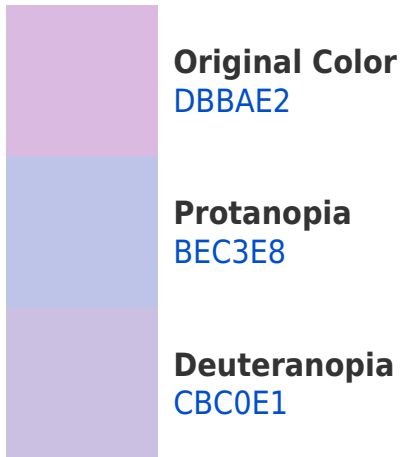


This preview shows how white text looks on a background with the Hex color DBBAE2.

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
D8BECD

Trichromacy



Original Color
DBBAE2

Protanomaly
C9C0E6

Deuteranomaly
D1BEE1

Tritanomaly
D9BDD5

Monochromacy



Original Color
DBBAE2

Achromatopsia
C8C8C8

Achromatomaly
CFC3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex DBBAE2 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 #DBBAE2 looks like.

```
.text, #text, p{  
    color:#DBBAE2  
}
```

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 #DBBAE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBAE2
}
```

Border

The CSS property to change the border of an element to Hex DBBAE2 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
#DBBAE2 }
```

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

```
.border{ border-color:#DBBAE2 }
```

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

Here you see how a box with a 4 pixel #DBBAE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBAE2; -webkit-box-shadow:4px 4px  
4px 4px #DBBAE2; box-shadow:4px 4px 4px  
4px #DBBAE2 }
```

Background

The CSS property to change the background color of an element to Hex DBBAE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBAE2 }
```

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

```
.background{ background-color:#DBBAE2 }
```

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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