

Converting Colors

Hex(DBC3E6)

Have a look what the booklet for
Hex(DBC3E6) contains.

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Color

Hex(DBC3E6)

Conversions

Conversions Part 1

Format	Color
Hex	DBC3E6
RGB	219, 195, 230
RGB Percent	86%, 76%, 90%
CMY	0.1412, 0.2353, 0.0980
CMYK	0.05, 0.15, 0.00, 0.10
HSL	281°, 41%, 83%
HSV	281°, 15%, 90%
XYZ	63.0115, 59.8035, 83.0851
YIQ	206.1660, 3.0690, 15.9730

Conversions

Conversions Part 2

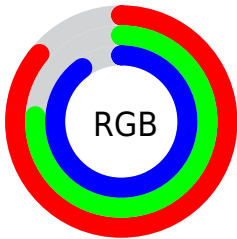
Format	Color
R _Y B	219, 195, 230
Decimal	14402534
CIE Lab	81.73, 14.72, -14.26
CIE LCh	82, 20.495, 315.914
Yxy	59.8035, 0.3060, 0.2904
Android (android.graphics.Color)	4292592614 (0xFFDBC3E6)
YUV	206.1660, 11.7502, 11.2554
Hunter-Lab	77.3327, 10.1114, -9.5674

Details

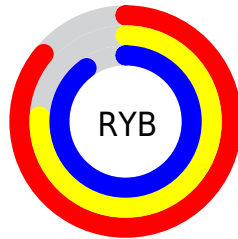
The Hex color **DBC3E6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CEE6C3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFCFF**, and **A48DAE** is the 20% darker color. If you saturate the color by 10%, you get **D4ACE6**, and if you desaturate by 10%, it is **E2DAE6**.

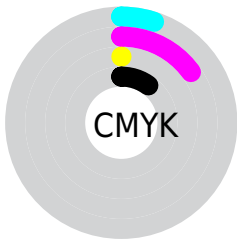
Distribution



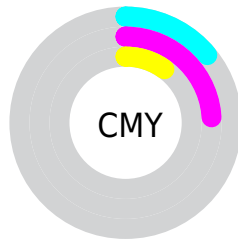
- Red (86%)
- Green (76%)
- Blue (90%)



- Red (86%)
- Yellow (76%)
- Blue (90%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (14%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC3E6 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 DBC3E6 by changing the saturation by 10% instead.

 DBC3E6

FFFFFF

 FFFCFF

 DBC3E6

 BFA8CA

 A48DAE

 897494

 705B7A

 574361

 402D49

 291833

 17001E

 000000

 DBC3E6

 DBC3E6

 D4ACE6

 E2DAE6

 CD95E6

 E9F1E6

 C57EE6

 F1FFE6

 BE67E6

 F8FFE6

 B750E6

 FFFFE6

 B039E6

 A822E6

 A10BE6

 9E00E6

Harmonies

Analogous

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



C3C9F0



DBC3E6



ECBFD5

Triad

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



DBC3E6



E3C7A6



99D6D5

Complementary

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



DBC3E6



CEE6C3

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.



A5D6C1



DBC3E6



CFDA6

Square

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



DBC3E6



F0C1B0



B9D2B0



9AD4E6

Rectangle

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



DBC3E6



F2BEC8



B9D2B0



9CD6CE

Sweetspot

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



DBC3E6



FBF2FF



C3CEE6



7D7880



000000



808080

Same Dimension

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



DBC3E6



F1D1FF



E6C3E0



6F6773



7A00B3



230033

Inverse Universe

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



E6C3CE



FFD1E0



C3E6C9



73676B



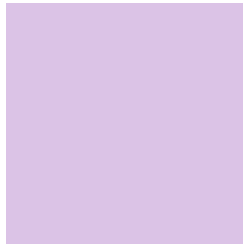
B30038



330010

Previews

White Background



This preview shows how the Hex color DBC3E6 looks on a white background.

Color Contrast Check

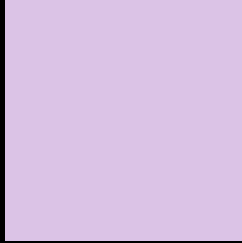
Large Text (above 18pt) WCAG AA × Fail

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 DBC3E6 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 DBC3E6 Background



This preview shows how black text looks on a background with the Hex color DBC3E6.

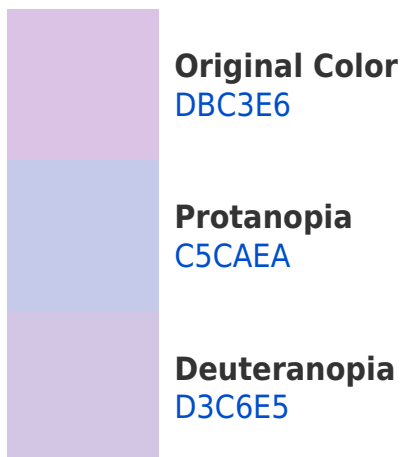


This preview shows how white text looks on a background with the Hex color DBC3E6.

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
D8C6D5

Trichromacy



Original Color
DBC3E6

Protanomaly
CDC7E9

Deuteranomaly
D6C5E5

Tritanomaly
D9C5DB

Monochromacy



Original Color
DBC3E6

Achromatopsia
CECECE

Achromatomaly
D3CAD7

CSS Examples

Text

The CSS property to change the color of the text to Hex DBC3E6 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 #DBC3E6 looks like.

```
.text, #text, p{  
    color:#DBC3E6  
}
```

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 #DBC3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC3E6
}
```

Border

The CSS property to change the border of an element to Hex DBC3E6 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
#DBC3E6 }
```

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

```
.border{ border-color:#DBC3E6 }
```

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

Here you see how a box with a 4 pixel #DBC3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC3E6; -webkit-box-shadow:4px 4px  
4px 4px #DBC3E6; box-shadow:4px 4px 4px  
4px #DBC3E6 }
```

Background

The CSS property to change the background color of an element to Hex DBC3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC3E6 }
```

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

```
.background{ background-color:#DBC3E6 }
```

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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