

Converting Colors

Hex(DC BCEB)

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

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Color

Hex(DCBCEB)

Conversions

Conversions Part 1

Format	Color
Hex	DCBCEB
RGB	220, 188, 235
RGB Percent	86%, 74%, 92%
CMY	0.1373, 0.2627, 0.0784
CMYK	0.06, 0.20, 0.00, 0.08
HSL	281°, 54%, 83%
HSV	281°, 20%, 92%
XYZ	62.4938, 57.1802, 86.3404
YIQ	202.9260, 3.9850, 21.4010

Conversions

Conversions Part 2

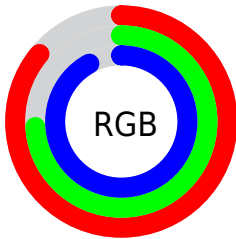
Format	Color
R _Y B	220, 188, 235
Decimal	14466283
CIE Lab	80.28, 19.78, -19.12
CIE LCh	80, 27.505, 315.972
Yxy	57.1802, 0.3033, 0.2776
Android (android.graphics.Color)	4292656363 (0xFFDCBCEB)
YUV	202.9260, 15.8125, 14.9739
Hunter-Lab	75.6176, 15.1896, -14.7651

Details

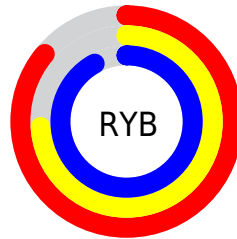
The Hex color **DCBCEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBEBBC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF4FF**, and **A587B3** is the 20% darker color. If you saturate the color by 10%, you get **D4A5EB**, and if you desaturate by 10%, it is **E3D4EB**.

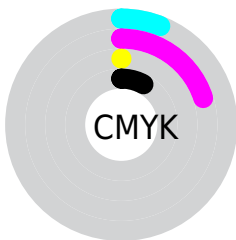
Distribution



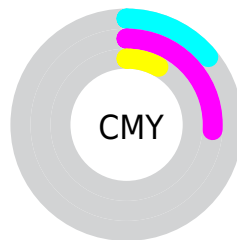
- Red (86%)
- Green (74%)
- Blue (92%)



- Red (86%)
- Yellow (74%)
- Blue (92%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (14%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 DCBCEB

FFFFFF

 FFF4FF

 DCBCEB

 C0A1CF

 A587B3

 8A6D98

 70557E

 583D65

 40274D

 291236

 180021

 000006

 DCBCEB

 DCBCEB

 D4A5EB

 E3D4EB

 CD8DEB

 EBEBEB

 C676EB

 F3FFEB

 BE5EEB

 FAFFEB

 B747EB

 FFFFEB

 AF2FEB

 A818EB

 A000EB

Harmonies

Analogous

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



BBC5F8



DCBCEB



F3B6D4

Triad

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



DCBCEB



E5C196



7FD6D4

Complementary

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



DCBCEB



CBEBBC

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.



92D5BA



DCBCEB



CCCA96

Square

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



DCBCEB



F6B9A3



AFD1A3



80D3EB

Rectangle

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



DCBCEB



FAB5C3



AFD1A3



84D6CC

Sweetspot

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



DCBCEB



FAF0FF



BCCCEB



7D7780



000000



808080

Same Dimension

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



DCBCEB



EBC2FF



EBBCE3



726A75



7B00B5



240036

Inverse Universe

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



EBBCCB



FFC2D5



BCEBC4



756A6D



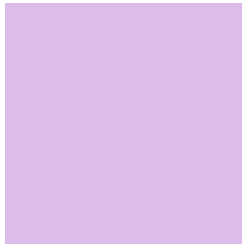
B5003A



360011

Previews

White Background



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

Color Contrast Check

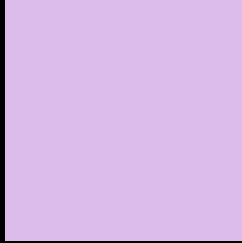
Large Text (above 18pt) WCAG AA × Fail

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 DCBCEB 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 DCBCEB Background



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

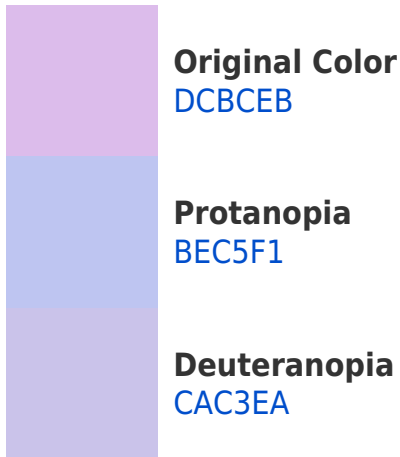


This preview shows how white text looks on a background with the Hex color DCBCEB.

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
D8C1D0

Trichromacy



Original Color
DCBCEB

Protanomaly
C9C2EF

Deuteranomaly
D1C0EA

Tritanomaly
D9BFDA

Monochromacy



Original Color
DCBCEB

Achromatopsia
CBCBCB

Achromatomaly
D1C6D7

CSS Examples

Text

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

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

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 #DCBCEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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