

Converting Colors

Hex(DCBEDE)

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

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Color

Hex(DCBEDE)

Conversions

Conversions Part 1

Format	Color
Hex	DCBEDE
RGB	220, 190, 222
RGB Percent	86%, 75%, 87%
CMY	0.1373, 0.2549, 0.1294
CMYK	0.01, 0.14, 0.00, 0.13
HSL	296°, 33%, 81%
HSV	296°, 14%, 87%
XYZ	61.1135, 57.3165, 76.9494
YIQ	202.6180, 7.6080, 16.3120

Conversions

Conversions Part 2

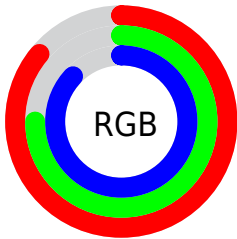
Format	Color
R _Y B	220, 190, 222
Decimal	14466782
CIE Lab	80.36, 16.22, -12.01
CIE LCh	80, 20.186, 323.477
Yxy	57.3165, 0.3128, 0.2934
Android (android.graphics.Color)	4292656862 (0xFFDCBEDE)
YUV	202.6180, 9.5553, 15.2440
Hunter-Lab	75.7076, 11.6021, -7.2671

Details

The Hex color **DCBEDE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C0DEBE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF6FF**, and **A589A7** is the 20% darker color. If you saturate the color by 10%, you get **DBA8DE**, and if you desaturate by 10%, it is **DDD4DE**.

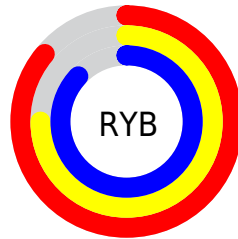
Distribution



Red (86%)

Green (75%)

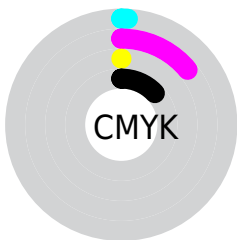
Blue (87%)



Red (86%)

Yellow (75%)

Blue (87%)

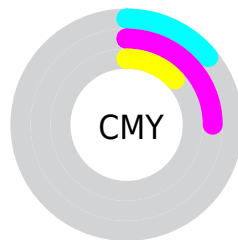


Cyan (1%)

Magenta (14%)

Yellow (0%)

Black (13%)



Cyan (14%)

Magenta (25%)

Yellow (13%)

Brightness & Saturation Gradients

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

 DCBEDE

FFFFFF


 FFF6FF

 DCBEDE

 C0A3C2

 A589A7

 8A6F8C

 715773

 583F5A

 402943

 2A142D

 180019

 000000

 DCBEDE

 DCBEDE

 DBA8DE

 DDD4DE

 D992DE

 DFEADE

 D87BDE

 E0FFDE

 D665DE

 E2FFDE

 D54FDE

 E3FFDE

 D439DE

 E4FFDE

 D223DE

 E6FFDE

 D10CDE

 E7FFDE

 D000DE

 E8FFDE

Harmonies

Analogous

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



C6C4EA



DCBEDE



EBBCC

Triad

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



DCBEDE



DAC5A2



95D2D6

Complementary

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



DCBEDE



CODEBE

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.



9ED2C2



DCBEDE



C6CBA5

Square

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



DCBEDE



E9BFAA



B1D0B0



9ACFE5

Rectangle

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



DCBEDE



EFBABF



B1D0B0



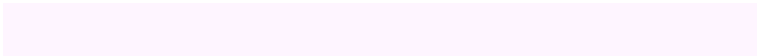
97D2CF

Sweetspot

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



DCBEDE



FEF5FF



BEC0DE



7F7980



000000



808080

Same Dimension

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



DCBEDE



FCD4FF



DEBED0



6F6570



A500B0



2D0030

Inverse Universe

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



DEBEC0



FFD4D6



BEDECC



706566



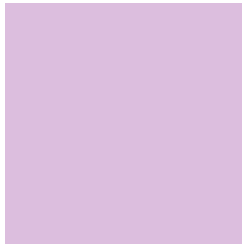
B0000B



300003

Previews

White Background



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

Color Contrast Check

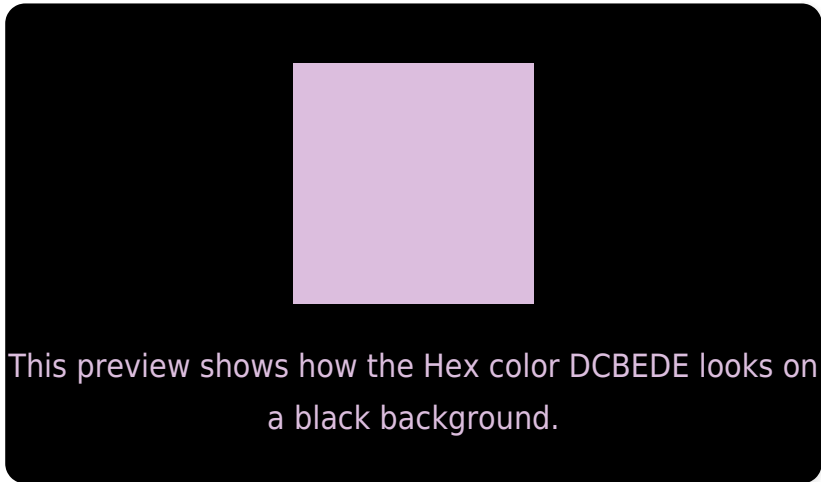
Large Text (above 18pt) WCAG AA × Fail

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

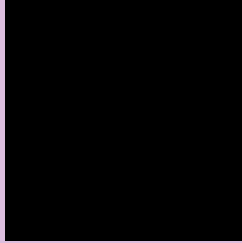
Any Text WCAG AA ✓ Pass

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 DCBEDE Background



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

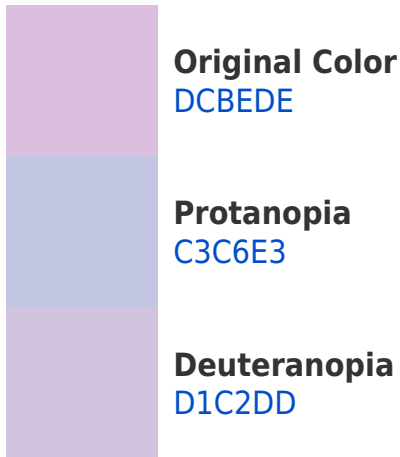


This preview shows how white text looks on a background with the Hex color DCBEDE.

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
DCBEDE

Protanomaly
CCC3E1

Deuteranomaly
D5C1DD

Tritanomaly
DBBFD5

Monochromacy



Original Color
DCBEDE

Achromatopsia
CBCBCB

Achromatomaly
D1C6D2

CSS Examples

Text

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

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

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 #DCBEDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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