

Converting Colors

Hex(DCBFDA)

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

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Color

Hex(DCBFDA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DCBFDA |
| RGB | 220, 191, 218 |
| RGB Percent | 86%, 75%, 85% |
| CMY | 0.1373, 0.2510, 0.1451 |
| CMYK | 0.00, 0.13, 0.01, 0.14 |
| HSL | 304°, 29%, 81% |
| HSV | 304°, 13%, 86% |
| XYZ | 60.8009, 57.5392, 74.2313 |
| YIQ | 202.7490, 8.6170, 14.5450 |

Conversions

Conversions Part 2

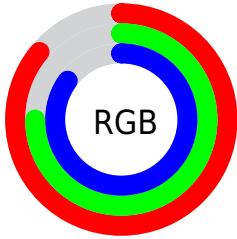
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 220, 191, 218 |
| Decimal | 14467034 |
| CIE Lab | 80.48, 14.95, -9.68 |
| CIE LCh | 80, 17.806, 327.084 |
| Yxy | 57.5392, 0.3157, 0.2988 |
| Android (android.graphics.Color) | 4292657114 (0xFFDCBFDA) |
| YUV | 202.7490, 7.5187, 15.1291 |
| Hunter-Lab | 75.8546, 10.3303, -4.9230 |

Details

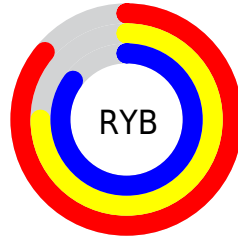
The Hex color **DCBFDA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BFDC1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF7FF**, and **A589A3** is the 20% darker color. If you saturate the color by 10%, you get **DCA9D8**, and if you desaturate by 10%, it is **DCD5DC**.

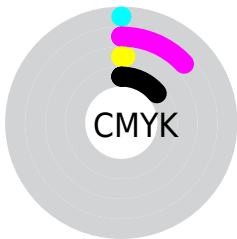
Distribution



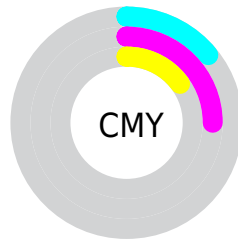
- Red (86%)
- Green (75%)
- Blue (85%)



- Red (86%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

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

 DCBFDA

 DCBFDA

FFFFFF

 C0A4BE

 FFF7FF

 A589A3

 8A7089

 71576F

 584057

 402A40

 2A152A

 180016

 000000

 DCBFDA

 DCBFDA

 DCA9D8

 DCD5DC

 DC93D7

 DCEBDD

 DC7DD5

 DCFFDF

 DC67D4

 DCFFE0

 DC51D2

 DCFFE2

 DC3BD1

 DCFFE3

 DC25CF

 DCFFE5

 DC0FCE

 DCFFE6

 DC00CD

 DCFFE8

Harmonies

Analogous

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



C9C4E5



DCBFDA



E8BCCA

Triad

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



DCBFDA



D7C6A7



9CD1D6

Complementary

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



DCBFDA



BFDCC1

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.



A2D1C5



DCBFDA



C4CBAA

Square

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



DCBFDA



E4C1AC



B2CFB5



A2CEE3

Rectangle

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



DCBFDA



EBBCBF



B2CFB5



9DD1D1

Sweetspot

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



DCBFDA



FFF5FE



C1BFDC



80797F



000000



808080

Same Dimension

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



DCBFDA



FFD6FC



DCBFCC



6E636D



AD00A1



2E002B

Inverse Universe

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



DCBFDA



FFD6FC



BFDCCF



6E636D



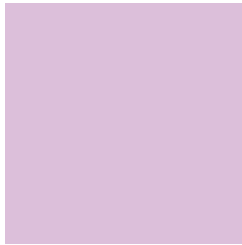
AD00A1



2E002B

Previews

White Background



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

Color Contrast Check

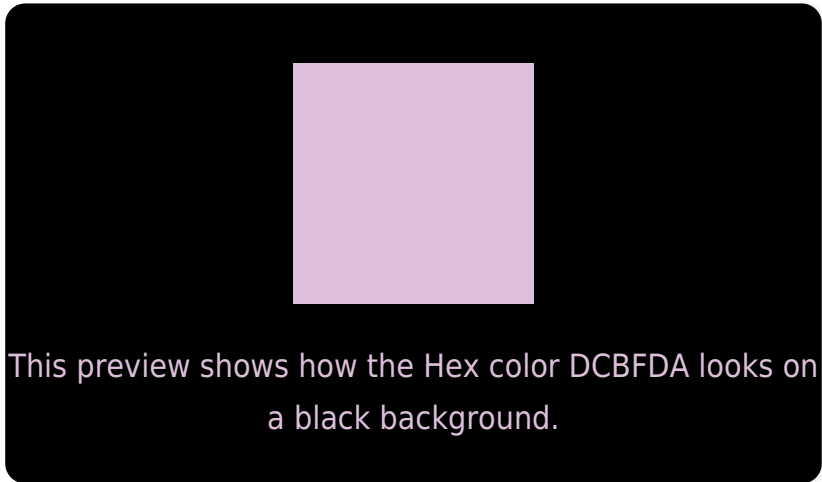
Large Text (above 18pt) WCAG AA × Fail

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

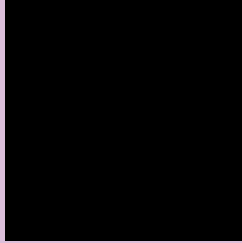
Any Text WCAG AA ✓ Pass

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 DCBFDA Background



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

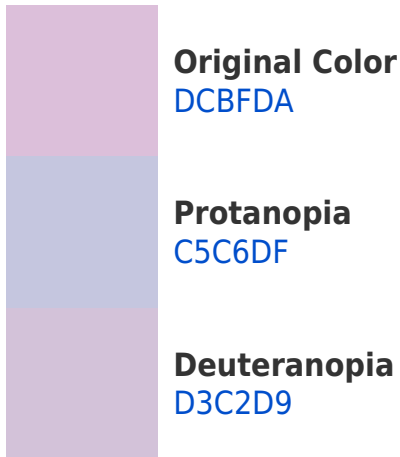


This preview shows how white text looks on a background with the Hex color DCBFDA.

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
DBC1D0

Trichromacy



Original Color
DCBFDA

Protanomaly
CDC3DD

Deuteranomaly
D6C1D9

Tritanomaly
DBC0D4

Monochromacy



Original Color
DCBFDA

Achromatopsia
CBCBCB

Achromatomaly
D1C7D0

CSS Examples

Text

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

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

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 #DCBFDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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