

Converting Colors

Hex(DCB2D8)

Have a look what the booklet for
Hex(DCB2D8) contains.

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Color

Hex(DCB2D8)

Conversions

Conversions Part 1

Format	Color
Hex	DCB2D8
RGB	220, 178, 216
RGB Percent	86%, 70%, 85%
CMY	0.1373, 0.3020, 0.1529
CMYK	0.00, 0.19, 0.02, 0.14
HSL	306°, 38%, 78%
HSV	306°, 19%, 86%
XYZ	57.8303, 52.0143, 71.9575
YIQ	194.8900, 12.8340, 20.7220

Conversions

Conversions Part 2

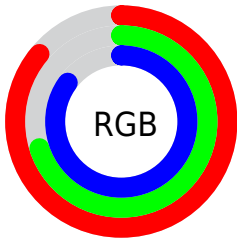
Format	Color
R _{YB}	220, 178, 216
Decimal	14463704
CIE Lab	77.29, 21.57, -13.36
CIE LCh	77, 25.379, 328.224
Yxy	52.0143, 0.3181, 0.2861
Android (android.graphics.Color)	4292653784 (0xFFDCB2D8)
YUV	194.8900, 10.4072, 22.0215
Hunter-Lab	72.1209, 16.9188, -8.6710

Details

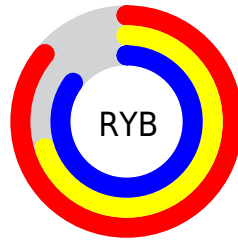
The Hex color **DCB2D8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2DCB6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEAFF**, and **A57DA1** is the 20% darker color. If you saturate the color by 10%, you get **DC9CD6**, and if you desaturate by 10%, it is **DCC8DA**.

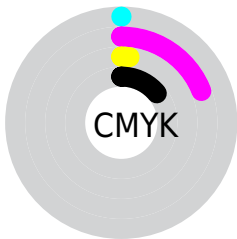
Distribution



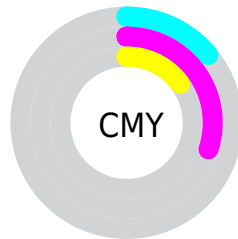
- Red (86%)
- Green (70%)
- Blue (85%)



- Red (86%)
- Yellow (70%)
- Blue (85%)



- Cyan (0%)
- Magenta (19%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCB2D8 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 DCB2D8 by changing the saturation by 10% instead.

 DCB2D8

 DCB2D8

FFFFFF

 C097BC

 FFEAFF

 A57DA1

 8A6487

 704C6E

 573455

 3F1E3E

 290928

 0F0013

 000000

 DCB2D8

 DCB2D8

 DC9CD6

 DCC8DA

 DC86D4

 DCDEDC

 DC70D2

 DCF4DE

 DC5AD0

 DCFFE0

 DC44CE

 DCFFE2

 DC2ECB

 DCFFE5

 DC18C9

 DCFFE7

 DC02C7

 DCFFE9

 DC00C7

 DCFFEB

Harmonies

Analogous

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



C1B9E8



DCB2D8



ECAEC1

Triad

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



DCB2D8



D2BD90



7BCCD4

Complementary

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



DCB2D8



B2DCB6

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.



86CCBD



DCB2D8



B9C495

Square

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



DCB2D8



E5B598



9ECAA5



85C8E6

Rectangle

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



DCB2D8



EFAEB1



9ECAA5



7DCCCD

Sweetspot

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



DCB2D8



FFF0FE



B6B2DC



80777F



000000



808080

Same Dimension

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



DCB2D8



FFC4F9



DCB2C3



6E636D



AD009D



2E002A

Inverse Universe

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



DCB2D8



FFC4F9



B2DCCB



6E636D



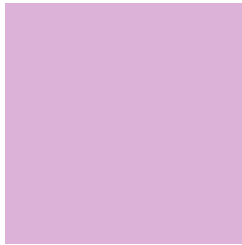
AD009D



2E002A

Previews

White Background



This preview shows how the Hex color DCB2D8 looks on a white background.

Color Contrast Check

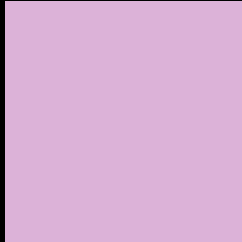
Large Text (above 18pt) WCAG AA × Fail

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 DCB2D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

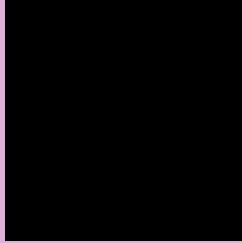
Any Text WCAG AA ✓ Pass

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 DCB2D8 Background



This preview shows how black text looks on a background with the Hex color DCB2D8.

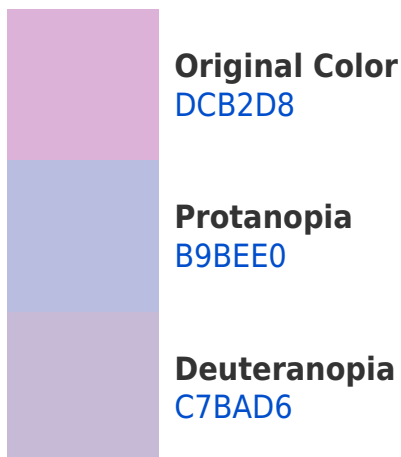


This preview shows how white text looks on a background with the Hex color DCB2D8.

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
D9B6C4

Trichromacy



Original Color
DCB2D8

Protanomaly
C6BADD

Deuteranomaly
CFB7D7

Tritanomaly
DAB5CB

Monochromacy



Original Color
DCB2D8

Achromatopsia
C3C3C3

Achromatomaly
CCBDCB

CSS Examples

Text

The CSS property to change the color of the text to Hex DCB2D8 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 #DCB2D8 looks like.

```
.text, #text, p{  
    color:#DCB2D8  
}
```

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 #DCB2D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCB2D8  
}
```

Border

The CSS property to change the border of an element to Hex DCB2D8 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  
#DCB2D8 }
```

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

```
.border{ border-color:#DCB2D8 }
```

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

Here you see how a box with a 4 pixel #DCB2D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCB2D8; -webkit-box-shadow:4px 4px  
4px 4px #DCB2D8; box-shadow:4px 4px 4px  
4px #DCB2D8 }
```

Background

The CSS property to change the background color of an element to Hex DCB2D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCB2D8 }
```

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

```
.background{ background-color:#DCB2D8 }
```

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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