

Converting Colors

Hex(DCBFD6)

Have a look what the booklet for
Hex(DCBFD6) contains.

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Color

Hex(DCBFD6)

Conversions

Conversions Part 1

Format	Color
Hex	DCBFD6
RGB	220, 191, 214
RGB Percent	86%, 75%, 84%
CMY	0.1373, 0.2510, 0.1608
CMYK	0.00, 0.13, 0.03, 0.14
HSL	312°, 29%, 81%
HSV	312°, 13%, 86%
XYZ	60.2836, 57.3323, 71.5073
YIQ	202.2930, 9.9010, 13.3010

Conversions

Conversions Part 2

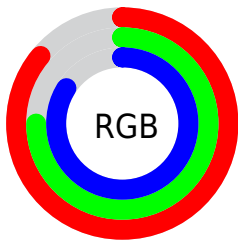
Format	Color
R _Y B	220, 191, 214
Decimal	14467030
CIE Lab	80.37, 14.22, -7.70
CIE LCh	80, 16.170, 331.581
Yxy	57.3323, 0.3188, 0.3031
Android (android.graphics.Color)	4292657110 (0xFFDCBFD6)
YUV	202.2930, 5.7716, 15.5290
Hunter-Lab	75.7181, 9.6076, -2.9901

Details

The Hex color **DCBFD6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFDC5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF7FF**, and **A58A9F** is the 20% darker color. If you saturate the color by 10%, you get **DCA9D1**, and if you desaturate by 10%, it is **DCD5DB**.

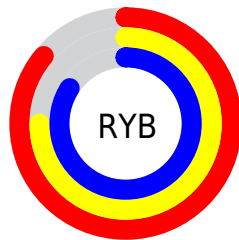
Distribution



Red (86%)

Green (75%)

Blue (84%)



Red (86%)

Yellow (75%)

Blue (84%)

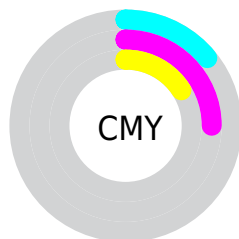


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (14%)



Cyan (14%)

Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCBFD6 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 DCBFD6 by changing the saturation by 10% instead.

 DCBFD6

FFFFFF

 FFF7FF

 DCBFD6

 C0A4BA

 A58A9F

 8A7085

 71576C

 584054

 412A3D

 2A1527

 180013

 000000

 DCBFD6

 DCBFD6

 DCA9D1

 DCD5DB

 DC93CD

 DCEBDF

 DC7DC8

 DCFFE4

 DC67C4

 DCFFE8

 DC51BF

 DCFFED

 DC3BBB

 DCFFF1

 DC25B6

 DCFFF6

 DC0FB2

 DCFFFA

 DC00AE

 DCFFFF

Harmonies

Analogous

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



CBC3E1



DCBFD6



E6BDC7

Triad

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



DCBFD6



D3C7A9



A0D0D7

Complementary

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



DCBFD6



BFDCC5

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.



A4D0C8



DCBFD6



C2CBAD

Square

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



DCBFD6



E0C2AD



B1CFB9



A8CDE1

Rectangle

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



DCBFD6



E8BDBD



B1CFB9



A0D0D2

Sweetspot

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



DCBFD6



FFF5FD



C5BFDC



80797E



000000



808080

Same Dimension

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



DCBFD6



FFD6F7



DCBFC8



6E636B



AD008A



2E0024

Inverse Universe

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



DCBFD6



FFD6F7



BFDCD3



6E636B



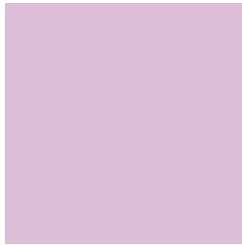
AD008A



2E0024

Previews

White Background



This preview shows how the Hex color DCBFD6 looks on a white background.

Color Contrast Check

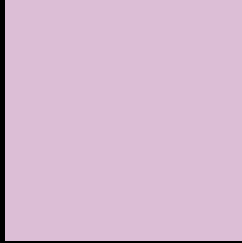
Large Text (above 18pt) WCAG AA × Fail

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 DCBFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

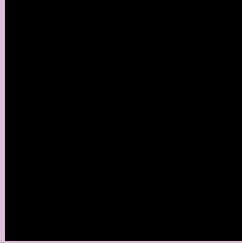
Any Text WCAG AA ✓ Pass

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 DCBFD6 Background



This preview shows how black text looks on a background with the Hex color DCBFD6.

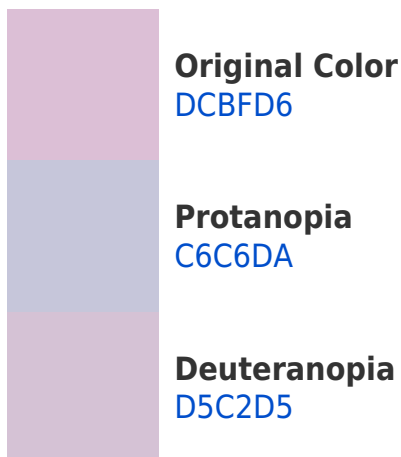


This preview shows how white text looks on a background with the Hex color DCBFD6.

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
DCBFD6

Protanomaly
CEC3D9

Deuteranomaly
D8C1D5

Tritanomaly
DBC0D2

Monochromacy



Original Color
DCBFD6

Achromatopsia
CACACA

Achromatomaly
D1C6CE

CSS Examples

Text

The CSS property to change the color of the text to Hex DCBFD6 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 #DCBFD6 looks like.

```
.text, #text, p{  
    color:#DCBFD6  
}
```

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 #DCBFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCBFD6
}
```

Border

The CSS property to change the border of an element to Hex DCBFD6 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
#DCBFD6 }
```

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

```
.border{ border-color:#DCBFD6 }
```

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

Here you see how a box with a 4 pixel #DCBFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCBFD6; -webkit-box-shadow:4px 4px  
4px 4px #DCBFD6; box-shadow:4px 4px 4px  
4px #DCBFD6 }
```

Background

The CSS property to change the background color of an element to Hex DCBFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCBFD6 }
```

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

```
.background{ background-color:#DCBFD6 }
```

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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