

Converting Colors

Hex(DFCCDD)

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

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Color

Hex(DFCCDD)

Conversions

Conversions Part 1

Format	Color
Hex	DFCCDD
RGB	223, 204, 221
RGB Percent	87%, 80%, 87%
CMY	0.1255, 0.2000, 0.1333
CMYK	0.00, 0.09, 0.01, 0.13
HSL	306°, 23%, 84%
HSV	306°, 9%, 87%
XYZ	65.0754, 64.0942, 77.3482
YIQ	211.6190, 5.8670, 9.3150

Conversions

Conversions Part 2

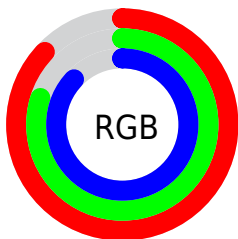
Format	Color
R _Y B	223, 204, 221
Decimal	14666973
CIE Lab	84.01, 9.59, -6.01
CIE LCh	84, 11.319, 327.899
Yxy	64.0942, 0.3151, 0.3104
Android (android.graphics.Color)	4292857053 (0xFFDFCCDD)
YUV	211.6190, 4.6248, 9.9811
Hunter-Lab	80.0588, 4.9899, -1.2414

Details

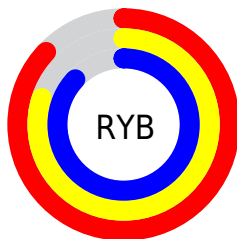
The Hex color **DFCCDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCDFCE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A896A6** is the 20% darker color. If you saturate the color by 10%, you get **DFB6DB**, and if you desaturate by 10%, it is **DFE2DF**.

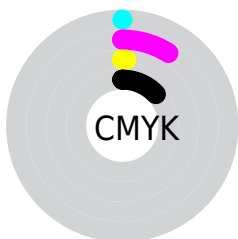
Distribution



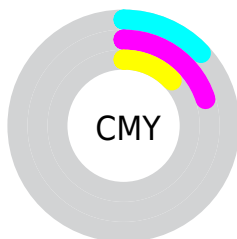
- Red (87%)
- Green (80%)
- Blue (87%)



- Red (87%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 DFCCDD

FFFFFF

 DFCCDD

 C3B1C1

 A896A6

 8D7C8C

 746372

 5B4B5A

 443442

 2D1F2C

 190818

 000000

 DFCCDD

 DFCCDD

 DFB6DB

 DFE2DF

 DF9FD8

 DFF9E2

 DF89D6

 DFFFE4

 DF73D4

 DFFFE6

 DF5DD1

 DFFFE9

 DF46CF

 DFFFE8

 DF30CD

 DFFFE6

 DF1ACA

 DFFFF0

 DF03C8

 DFFFF2

Harmonies

Analogous

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



D3CFE4



DFCCDD



E7CAD3

Triad

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



DFCCDD



DBD0BC



B7D8DB

Complementary

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



DFCCDD



CCDFCE

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.



BAD8D0



DFCCDD



CFD4BF

Square

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



DFCCDD



E4CDC0



C3D7C6



BBD6E3

Rectangle

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



DFCCDD



E9CBCB



C3D7C6



B7D8D8

Sweetspot

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



DFCCDD



FFF7FE



CECCDF



807A7F



000000



808080

Same Dimension

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



DFCCDD



FFE6FC



DFCCD4



70656F



B0009D



30002B

Inverse Universe

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



DFCCDD



FFE6FC



CCDFD7



70656F



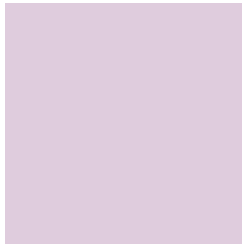
B0009D



30002B

Previews

White Background



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

Color Contrast Check

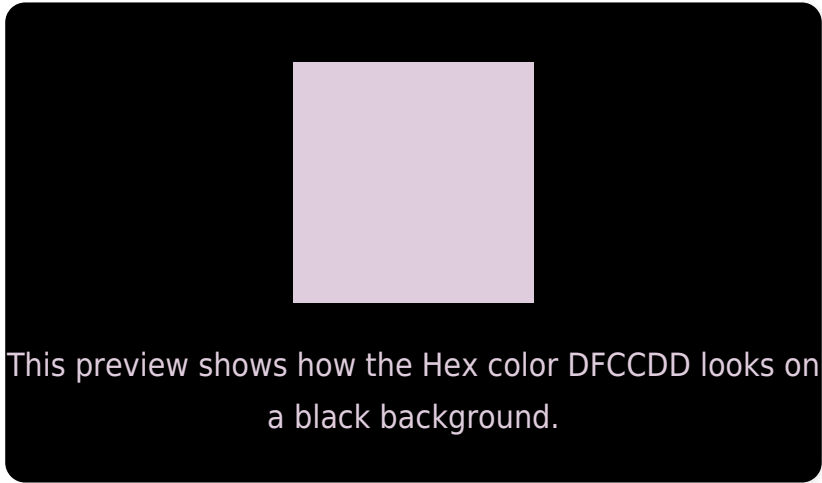
Large Text (above 18pt) WCAG AA × Fail

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

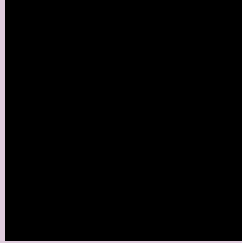
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

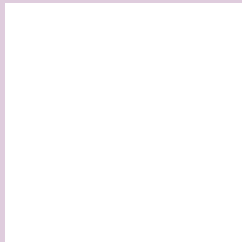
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DFCCDD Background



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

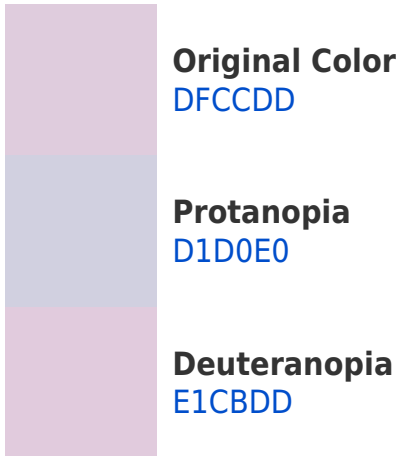


This preview shows how white text looks on a background with the Hex color DFCCDD.

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



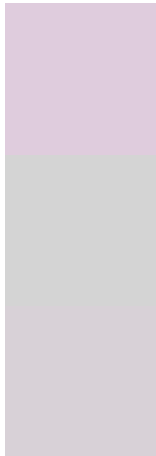
Original Color
DFCCDD

Protanomaly
D6CFDF

Deuteranomaly
E0CBDD

Tritanomaly
DFCCDC

Monochromacy



Original Color
DFCCDD

Achromatopsia
D4D4D4

Achromatomaly
D8D1D7

CSS Examples

Text

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

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

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 #DFCCDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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