

Converting Colors

Hex(DBCDCF)

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

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Color

Hex(DBCDCF)

Conversions

Conversions Part 1

Format	Color
Hex	DBCDCF
RGB	219, 205, 207
RGB Percent	86%, 80%, 81%
CMY	0.1412, 0.1961, 0.1882
CMYK	0.00, 0.06, 0.05, 0.14
HSL	351°, 16%, 83%
HSV	351°, 6%, 86%
XYZ	62.3072, 63.2277, 67.9517
YIQ	209.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

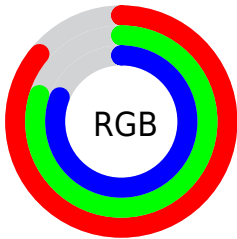
Format	Color
R _Y B	219, 205, 207
Decimal	14405071
CIE Lab	83.56, 5.20, 0.75
CIE LCh	84, 5.253, 8.154
Yxy	63.2277, 0.3220, 0.3268
Android (android.graphics.Color)	4292595151 (0xFFDBCDCF)
YUV	209.4140, -1.1901, 8.4069
Hunter-Lab	79.5159, 0.7167, 4.9938

Details

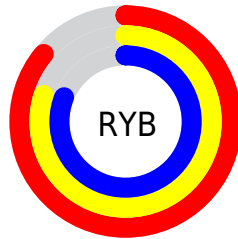
The Hex color **DBCDCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDDBD9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A49799** is the 20% darker color. If you saturate the color by 10%, you get **DBB7BC**, and if you desaturate by 10%, it is **DBE3E2**.

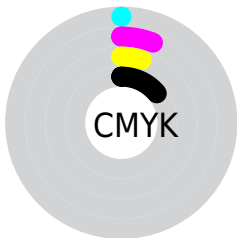
Distribution



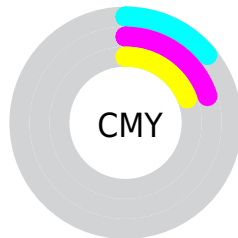
- Red (86%)
- Green (80%)
- Blue (81%)



- Red (86%)
- Yellow (80%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 DBCDCF

FFFFFF

 DBCDCF

 BFB2B3

 A49799

 8A7D7F

 706466

 584C4E

 403537

 2A2022

 17090B

 000000

 DBCDCF

 DBCDCF

 DBB7BC

 DBE3E2

 DBA1A9

 DBF9F5

 DB8B97

 DBFFFF

 DB7584

 DB6071

 DB4A5E

 DB344C

 DB1E39

 DB0826

Harmonies

Analogous

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



D8CDD4



DBCDCF



DBCDC A

Triad

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



DBCDCF



CDD2C8



C8D2D9

Complementary

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



DBCDCF



CDDBD9

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.



C5D3D6



DBCDCF



C8D3CC

Square

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



DBCDCF



D3D0C6



C5D3D1



CDD0DA

Rectangle

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



DBCD CF



D9CE C8



C5D3 D1



C6D2 D8

Sweetspot

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



DBCDCF



FFFAFB



D9CDDB



807D7D



000000



808080

Same Dimension

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



DBCDCF



FFEBEE



DBD2CD



6E6364



AD0019



2E0007

Inverse Universe

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



DBCDCF



FFEBEE



CDD6DB



6E6364



AD0019



2E0007

Previews

White Background



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

Color Contrast Check

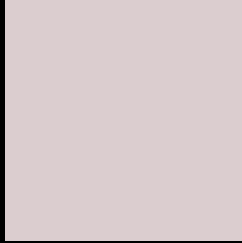
Large Text (above 18pt) WCAG AA × Fail

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 DBCDCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

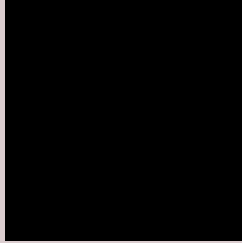
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

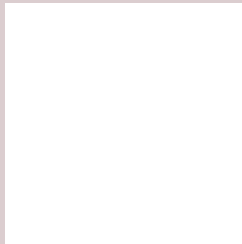
Any Text WCAG AAA ✓ Pass

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

Hex DBCDCF Background



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

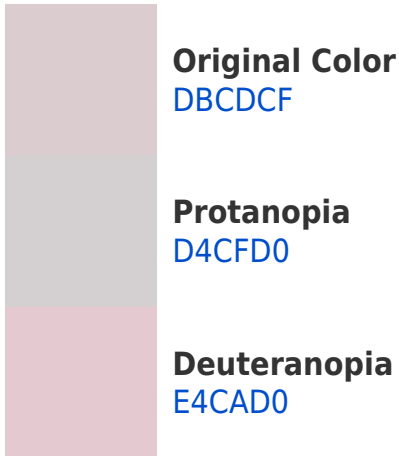


This preview shows how white text looks on a background with the Hex color DBCDCF.

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
DBCDCF

Protanomaly
D7CED0

Deuteranomaly
E1CBD0

Tritanomaly
DCCCD7

Monochromacy



Original Color
DBCDCF

Achromatopsia
D1D1D1

Achromatomaly
D5D0D0

CSS Examples

Text

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

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

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 #DBCDCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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