

Converting Colors

Hex(DFCBE0)

Have a look what the booklet for
Hex(DFCBE0) contains.

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Color

Hex(DFCBE0)

Conversions

Conversions Part 1

Format	Color
Hex	DFCBE0
RGB	223, 203, 224
RGB Percent	87%, 80%, 88%
CMY	0.1255, 0.2039, 0.1216
CMYK	0.00, 0.09, 0.00, 0.12
HSL	297°, 25%, 84%
HSV	297°, 9%, 88%
XYZ	65.2419, 63.7817, 79.3935
YIQ	211.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

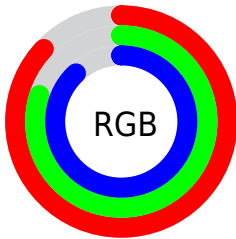
Format	Color
R _Y B	223, 203, 224
Decimal	14666720
CIE Lab	83.85, 10.67, -7.85
CIE LCh	84, 13.246, 323.629
Yxy	63.7817, 0.3130, 0.3060
Android (android.graphics.Color)	4292856800 (0xFFDFCBE0)
YUV	211.3740, 6.2246, 10.1960
Hunter-Lab	79.8634, 6.0590, -3.0367

Details

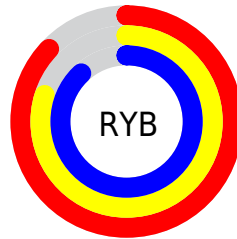
The Hex color **DFCBE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCE0CB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A895A9** is the 20% darker color. If you saturate the color by 10%, you get **DEB5E0**, and if you desaturate by 10%, it is **E0E1E0**.

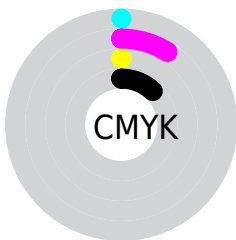
Distribution



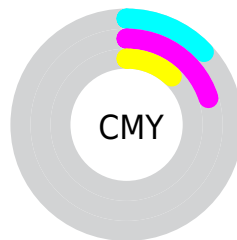
- Red (87%)
- Green (80%)
- Blue (88%)



- Red (87%)
- Yellow (80%)
- Blue (88%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (13%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCBE0 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 DFCBE0 by changing the saturation by 10% instead.

 DFCBE0

FFFFFF

 DFCBE0

 C3B0C4

 A895A9

 8D7B8E

 746275

 5B4A5C

 433445

 2D1E2E

 19061A

 000000

 DFCBE0

 DFCBE0

 DEB5E0

 E0E1E0

 DD9EE0

 E1F8E0

 DC88E0

 E2FFE0

 DB71E0

 E3FFE0

 DA5BE0

 E4FFE0

 D945E0

 E5FFE0

 D82EE0

 E6FFE0

 D618E0

 E8FFE0

 D501E0

 E9FFE0

Harmonies

Analogous

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



D0CFE8



DFCBE0



E9C9D4

Triad

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



DFCBE0



DECFB8



B2D8DB

Complementary

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



DFCBE0



CCE0CB

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.



B7D8CE



DFCBE0



D1D3BA

Square

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



DFCBE0



E8CBBD



C2D7C2



B5D6E5

Rectangle

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



DFCBE0



ECC9CC



C2D7C2



B2D9D6

Sweetspot

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



DFCBE0



FFF7FF



CBCCE0



7F7A80



000000



808080

Same Dimension

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



DFCBE0



FEE3FF



E0CBD7



706570



A800B0



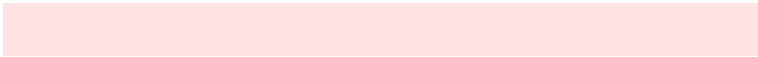
2E0030

Inverse Universe

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



E0CBCC



FFE3E4



CBE0D4



706566



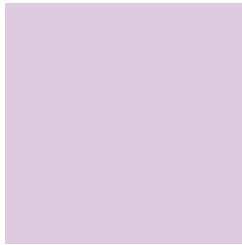
B00008



300002

Previews

White Background



This preview shows how the Hex color DFCBE0 looks on a white background.

Color Contrast Check

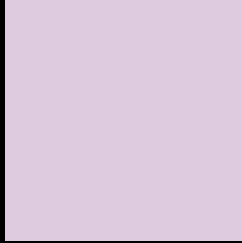
Large Text (above 18pt) WCAG AA × Fail

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 DFCBE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

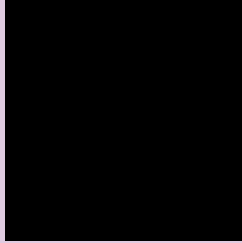
Any Text WCAG AA ✓ Pass

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 DFCBE0 Background



This preview shows how black text looks on a background with the Hex color DFCBE0.



This preview shows how white text looks on a background with the Hex color DFCBE0.

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
DFCBE0

Protanomaly
D5CEE2

Deuteranomaly
DFCBE0

Tritanomaly
DECCDD

Monochromacy



Original Color
DFCBE0

Achromatopsia
D3D3D3

Achromatomaly
D7D0D8

CSS Examples

Text

The CSS property to change the color of the text to Hex DFCBE0 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 #DFCBE0 looks like.

```
.text, #text, p{  
    color:#DFCBE0  
}
```

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 #DFCBE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCBE0  
}
```

Border

The CSS property to change the border of an element to Hex DFCBE0 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  
#DFCBE0 }
```

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

```
.border{ border-color:#DFCBE0 }
```

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

Here you see how a box with a 4 pixel #DFCBE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCBE0; -webkit-box-shadow:4px 4px  
4px 4px #DFCBE0; box-shadow:4px 4px 4px  
4px #DFCBE0 }
```

Background

The CSS property to change the background color of an element to Hex DFCBE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCBE0 }
```

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

```
.background{ background-color:#DFCBE0 }
```

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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