

Converting Colors

Hex(DCEDDD)

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

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Color

Hex(DCEDDD)

Conversions

Conversions Part 1

Format	Color
Hex	DCEDDD
RGB	220, 237, 221
RGB Percent	86%, 93%, 87%
CMY	0.1373, 0.0706, 0.1333
CMYK	0.07, 0.00, 0.07, 0.07
HSL	124°, 32%, 90%
HSV	124°, 7%, 93%
XYZ	72.8505, 81.0045, 80.2024
YIQ	230.0930, -4.9960, -8.5800

Conversions

Conversions Part 2

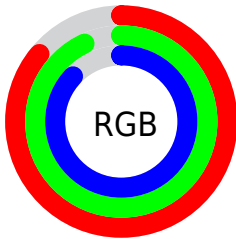
Format	Color
RYB	220, 236, 237
Decimal	14478813
CIELab	92.13, -8.51, 5.81
CIELCh	92, 10.309, 145.664
Yxy	81.0045, 0.3113, 0.3461
Android (android.graphics.Color)	4292668893 (0xFFDCEDDD)
YUV	230.0930, -4.4828, -8.8516
Hunter-Lab	90.0025, -13.0215, 10.1676

Details

The Hex color **DCEDDD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDDCEC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A5B5A6** is the 20% darker color. If you saturate the color by 10%, you get **C4EDC7**, and if you desaturate by 10%, it is **F4EDF3**.

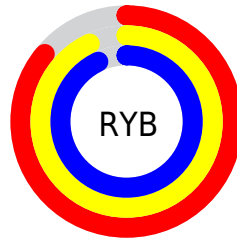
Distribution



Red (86%)

Green (93%)

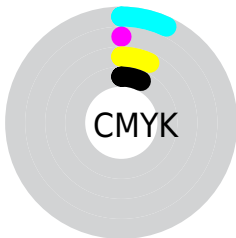
Blue (87%)



Red (86%)

Yellow (93%)

Blue (93%)

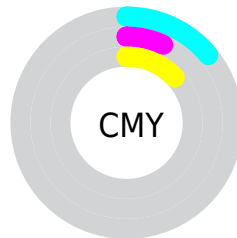


Cyan (7%)

Magenta (0%)

Yellow (7%)

Black (7%)



Cyan (14%)

Magenta (7%)

Yellow (13%)

Brightness & Saturation Gradients

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

 DCEDDD

FFFFFF

 DCEDDD

 C0D1C1

 A5B5A6

 8B9A8C

 718072

 59675A

 414F42

 2B382C

 162318

 000E00

 DCEDDD

 DCEDDD

 C4EDC7

 F4EDF3

 AEEDB0

 FFEDFF

 95ED9A

 7DED84

 66ED6D

 4EED57

 36ED41

 1EED2B

 07ED14

Harmonies

Analogous

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



E7EAD7



DCEDDD



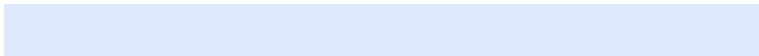
D3EEE7

Triad

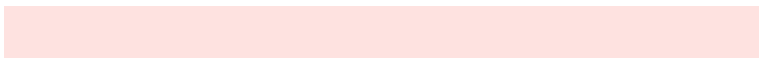
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCEDDD



DDEAFC



FEE2E0

Complementary

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



DCEDDD



EDDCEC

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.



FCE2EA



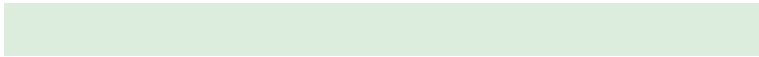
DCEDDD



E9E6FA

Square

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



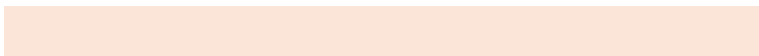
DCEDDD



D3EDF8



F4E4F4



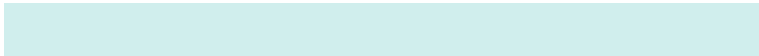
FBE4D8

Rectangle

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



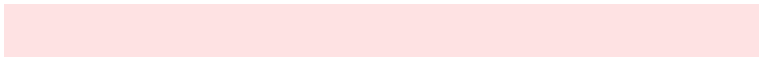
DCEDDD



D0EEED



F4E4F4



FEE2E3

Sweetspot

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



DCEDDD



FAFFFA



ECEDDC



7D807D



000000



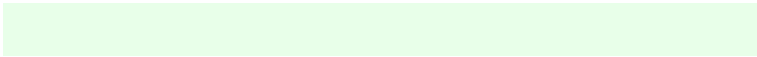
808080

Same Dimension

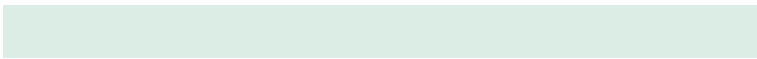
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCEDDD



E8FFE9



DCEDE5



6A756A



00B50B



003603

Inverse Universe

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



EDDCEC



FFE8FE



EDDCE4



756A75



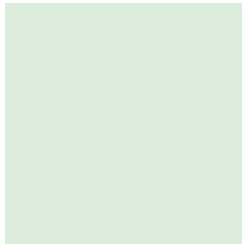
B500AA



360032

Previews

White Background



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

Color Contrast Check

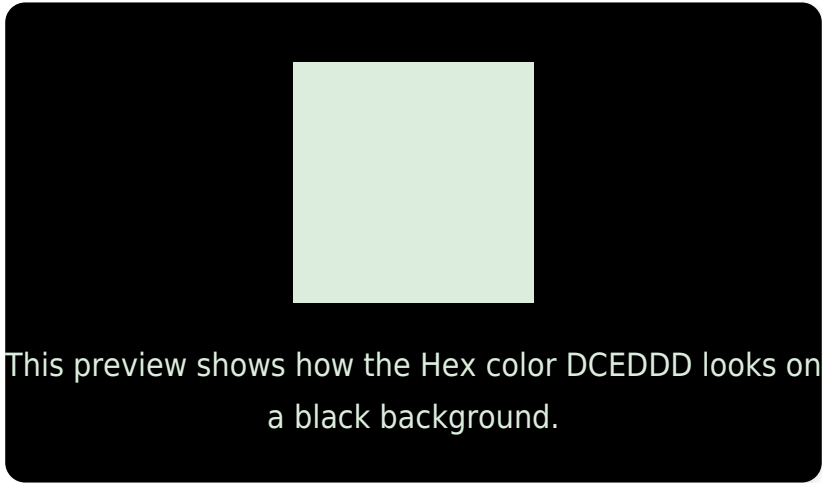
Large Text (above 18pt) WCAG AA × Fail

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

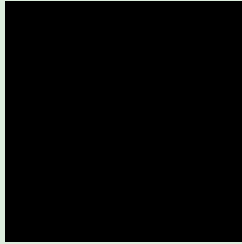
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

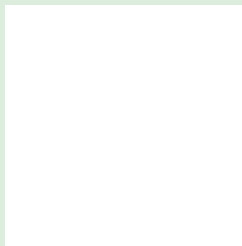
Any Text WCAG AAA ✓ Pass

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

Hex DCEDDD Background



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

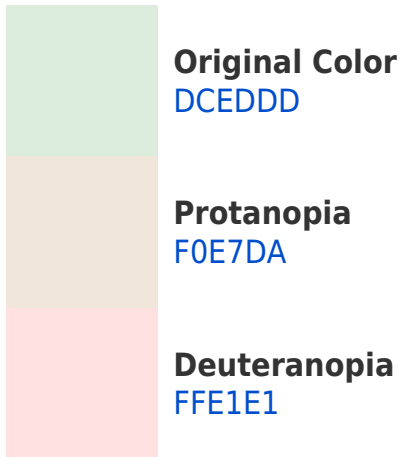


This preview shows how white text looks on a background with the Hex color DCEDDD.

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](#).

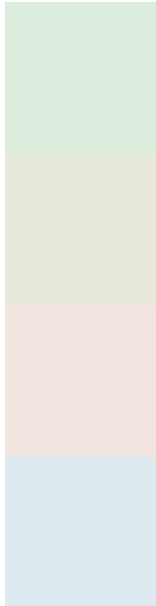
Dichromacy





Tritanopia
E1E9FB

Trichromacy



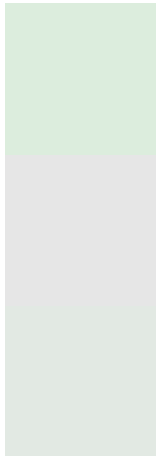
Original Color
DCEDDD

Protanomaly
E9E9DB

Deuteranomaly
F2E5E0

Tritanomaly
DFEAF0

Monochromacy



Original Color
DCEDDD

Achromatopsia
E6E6E6

Achromatomaly
E2E9E3

CSS Examples

Text

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

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

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 #DCEDDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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