

Converting Colors

Hex(DDED8)

Have a look what the booklet for
Hex(DDEDD8) contains.

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Color

Hex(DDEDD8)

Conversions

Conversions Part 1

Format	Color
Hex	DDEDD8
RGB	221, 237, 216
RGB Percent	87%, 93%, 85%
CMY	0.1333, 0.0706, 0.1529
CMYK	0.07, 0.00, 0.09, 0.07
HSL	106°, 37%, 89%
HSV	106°, 9%, 93%
XYZ	72.4977, 80.8984, 76.7597
YIQ	229.8220, -2.7950, -9.9230

Conversions

Conversions Part 2

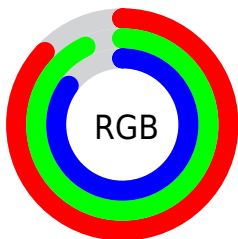
Format	Color
RYB	216, 237, 232
Decimal	14544344
CIELab	92.09, -9.05, 8.36
CIELCh	92, 12.316, 137.281
Yxy	80.8984, 0.3150, 0.3515
Android (android.graphics.Color)	4292734424 (0xFFDDED8)
YUV	229.8220, -6.8142, -7.7369
Hunter-Lab	89.9435, -13.5239, 12.3612

Details

The Hex color **DDEDD8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8D8ED**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B5A1** is the 20% darker color. If you saturate the color by 10%, you get **CBEDC0**, and if you desaturate by 10%, it is **EFEDF0**.

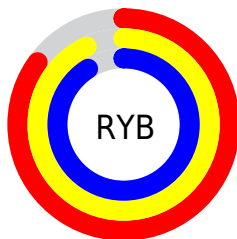
Distribution



Red (87%)

Green (93%)

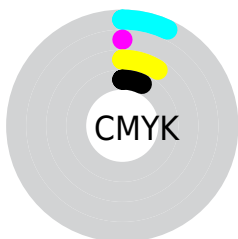
Blue (85%)



Red (85%)

Yellow (93%)

Blue (91%)

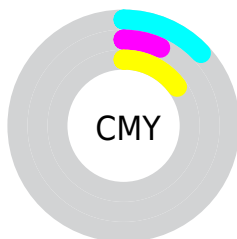


Cyan (7%)

Magenta (0%)

Yellow (9%)

Black (7%)



Cyan (13%)

Magenta (7%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDEDD8 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 DDEDD8 by changing the saturation by 10% instead.

 DDEDD8

FFFFFF

 DDEDD8

 C1D1BC

 A6B5A1

 8C9A87

 72806E

 596755

 424F3E

 2C3828

 172314

 000E00

 DDEDD8

 DDEDD8

 CBEDC0

 EFEDF0

 B9EDA9

 FFEDFF

 A7ED91

 95ED79

 83ED61

 71ED4A

 5FED32

 4DED1A

 3AED03

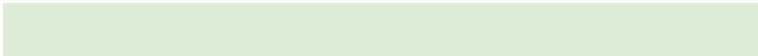
Harmonies

Analogous

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



EBEAD2



DDEDD8



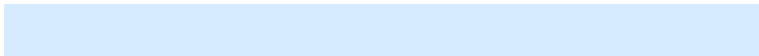
D1EFE3

Triad

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



DDEDD8



D6EBFF



FFE0E2

Complementary

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



DDEDD8



E8D8ED

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.



FEE1EE



DDEDD8



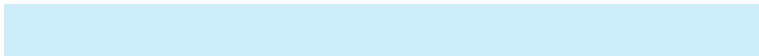
E4E7FF

Square

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



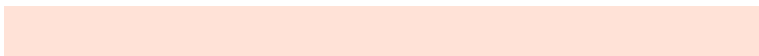
DDEDD8



CDEEF9



F3E3F8



FFE2D7

Rectangle

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



DDEDD8



CCEFEB



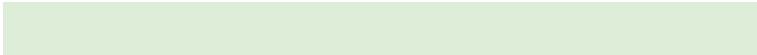
F3E3F8



FFE0E6

Sweetspot

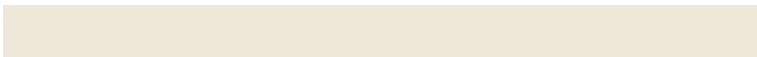
The Sweet Spot groups the original color and five complimentary colors.



DDEDD8



F9FFF7



EDE8D8



7C807A



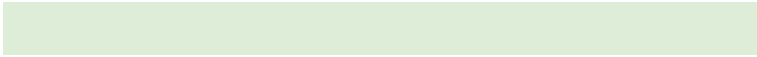
000000



808080

Same Dimension

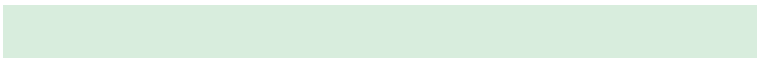
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDEDD8



EAFFE3



D8EDDD



6C756A



2BB500



0D3600

Inverse Universe

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



E8D8ED



F8E3FF



EDD8E8



736A75



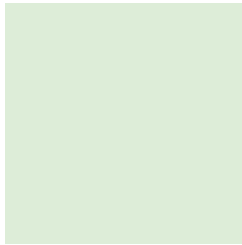
8A00B5



290036

Previews

White Background



This preview shows how the Hex color DDEDD8 looks on a white background.

Color Contrast Check

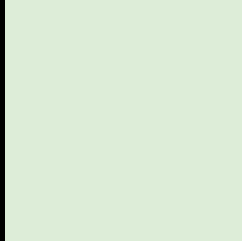
Large Text (above 18pt) WCAG AA × Fail

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 DDEDD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

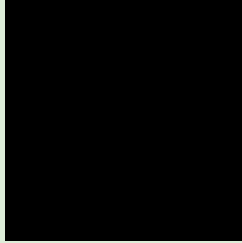
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

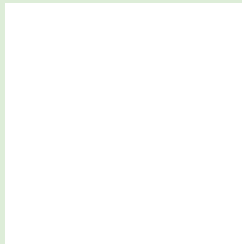
Any Text WCAG AAA ✓ Pass

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

Hex DDEDD8 Background



This preview shows how black text looks on a background with the Hex color DDEDD8.

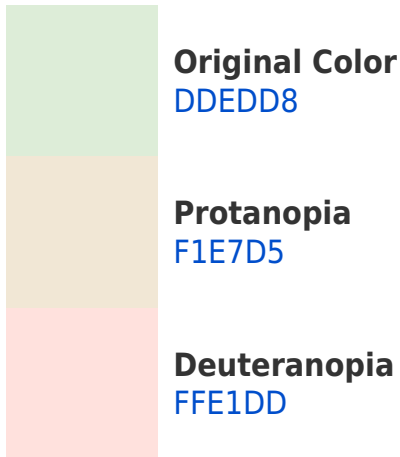


This preview shows how white text looks on a background with the Hex color DDEDD8.

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](#).

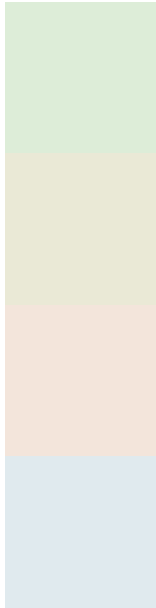
Dichromacy





Tritanopia
E2E8FA

Trichromacy



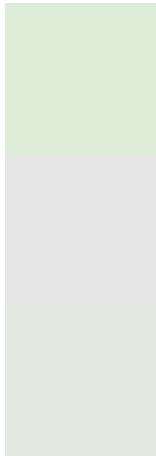
Original Color
DDEDD8

Protanomaly
EAE9D6

Deuteranomaly
F3E5DB

Tritanomaly
E0EAEE

Monochromacy



Original Color
DDEDD8

Achromatopsia
E6E6E6

Achromatomaly
E3E9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex DDEDD8 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 #DDEDD8 looks like.

```
.text, #text, p{  
    color:#DDEDD8  
}
```

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 #DDEDD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDEDD8
}
```

Border

The CSS property to change the border of an element to Hex DDEDD8 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
#DDEDD8 }
```

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

```
.border{ border-color:#DDEDD8 }
```

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

Here you see how a box with a 4 pixel #DDEDD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDEDD8; -webkit-box-shadow:4px 4px  
4px 4px #DDEDD8; box-shadow:4px 4px 4px  
4px #DDEDD8 }
```

Background

The CSS property to change the background color of an element to Hex DDEDD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDEDD8 }
```

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

```
.background{ background-color:#DDEDD8 }
```

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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