

Converting Colors

Hex(DDEDE5)

Have a look what the booklet for
Hex(DDEDE5) contains.

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Color

Hex(DDEDE5)

Conversions

Conversions Part 1	
Format	Color
Hex	DDEDE5
RGB	221, 237, 229
RGB Percent	87%, 93%, 90%
CMY	0.1333, 0.0706, 0.1020
CMYK	0.07, 0.00, 0.03, 0.07
HSL	150°, 31%, 90%
HSV	150°, 7%, 93%
XYZ	74.2458, 81.5977, 85.9655
YIQ	231.3040, -6.9680, -5.8800

Conversions

Conversions Part 2

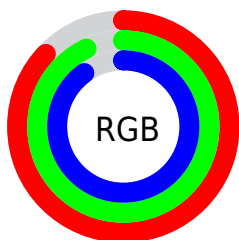
Format	Color
RYB	221, 232, 237
Decimal	14544357
CIELab	92.40, -6.74, 2.04
CIELCh	92, 7.047, 163.155
Yxy	81.5977, 0.3070, 0.3374
Android (android.graphics.Color)	4292734437 (0xFFDDEDE5)
YUV	231.3040, -1.1359, -9.0366
Hunter-Lab	90.3314, -11.3660, 6.8076

Details

The Hex color **DDEDE5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDDDE5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B5AE** is the 20% darker color. If you saturate the color by 10%, you get **C5EDD9**, and if you desaturate by 10%, it is **F5EDF1**.

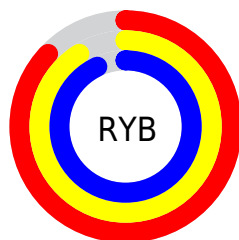
Distribution



Red (87%)

Green (93%)

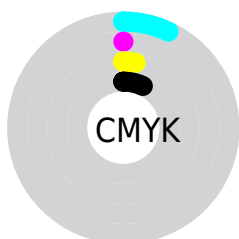
Blue (90%)



Red (87%)

Yellow (91%)

Blue (93%)

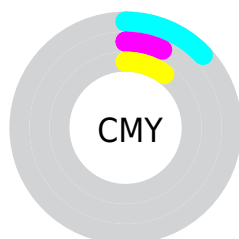


Cyan (7%)

Magenta (0%)

Yellow (3%)

Black (7%)



Cyan (13%)

Magenta (7%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDEDE5 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 DDEDE5 by changing the saturation by 10% instead.



DDEDE5

FFFFFF



DDEDE5



C1D1C9



A6B5AE



8C9A93



728079



596761



424F49



2C3832



17231D



000D03

 DDEDE5

 DDEDE5

 C5EDD9

 F5EDF1

 AEEDCD

 FFEDFD

 96EDC1

 FFEDFF

 7EEDB6

 66EDAA

 4FED9E

 37ED92

 1FED86

 08ED7A

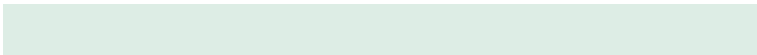
Harmonies

Analogous

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



E4ECDF



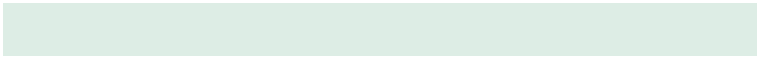
DDEDE5



D9EDEC

Triad

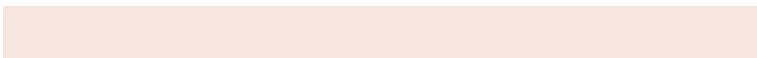
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDEDE5



E6E9F6



F7E6E0

Complementary

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



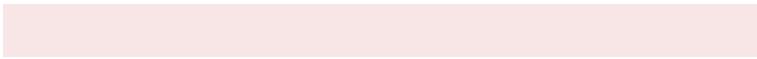
DDEDE5



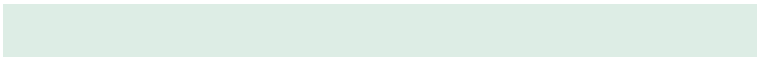
EDDDE5

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.



F8E5E6



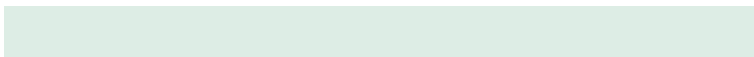
DDEDE5



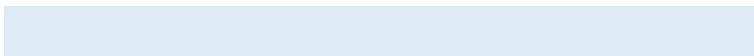
EEE7F3

Square

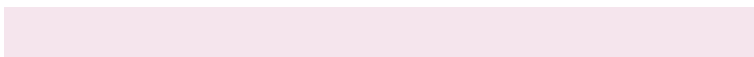
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDEDE5



DEEBF6



F5E5ED



F3E7DC

Rectangle

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



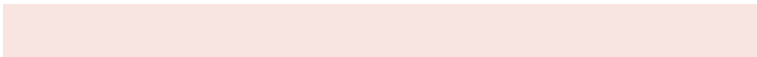
DDEDE5



D9EDF0



F5E5ED



F8E5E2

Sweetspot

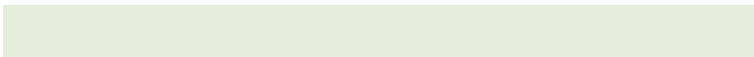
The Sweet Spot groups the original color and five complimentary colors.



DDEDE5



FAFFFC



E5EDDD



7D807E



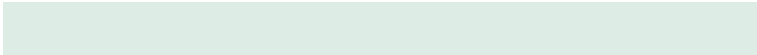
000000



808080

Same Dimension

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



DDEDE5



EBFFF5



DDEDED



6A756F



00B55B



00361B

Inverse Universe

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



EDDDE5



FFEBF5



EDDDDD



756A6F



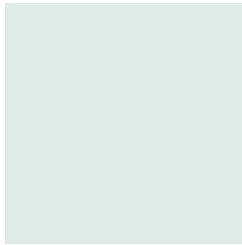
B5005B



36001B

Previews

White Background



This preview shows how the Hex color DDEDE5 looks on a white background.

Color Contrast Check

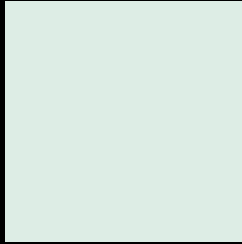
Large Text (above 18pt) WCAG AA × Fail

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 DDEDE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

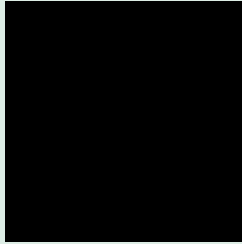
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

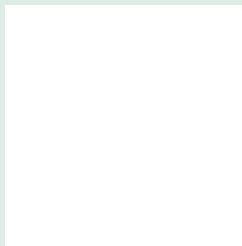
Any Text WCAG AAA ✓ Pass

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

Hex DDEDE5 Background



This preview shows how black text looks on a background with the Hex color DDEDE5.

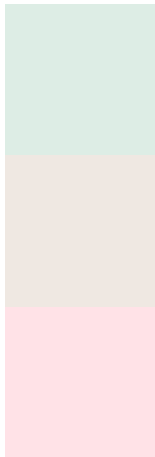


This preview shows how white text looks on a background with the Hex color DDEDE5.

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



Original Color
DDEDE5

Protanopia
EFE8E2

Deuteranopia
FFE2E7

Trichromacy

	Original Color DDEDE5
	Protanomaly E8EAE3
	Deuteranomaly F3E6E6
	Tritanomaly E0EBF4

Monochromacy

	Original Color DDEDE5
	Achromatopsia E7E7E7
	Achromatomaly E3E9E6

CSS Examples

Text

The CSS property to change the color of the text to Hex DDEDE5 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 #DDEDE5 looks like.

```
.text, #text, p{  
    color:#DDEDE5  
}
```

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 #DDEDE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDEDE5
}
```

Border

The CSS property to change the border of an element to Hex DDEDE5 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
#DDEDE5 }
```

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

```
.border{ border-color:#DDEDE5 }
```

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

Here you see how a box with a 4 pixel #DDEDE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDEDE5; -webkit-box-shadow:4px 4px  
4px 4px #DDEDE5; box-shadow:4px 4px 4px  
4px #DDEDE5 }
```

Background

The CSS property to change the background color of an element to Hex DDEDE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDEDE5 }
```

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

```
.background{ background-color:#DDEDE5 }
```

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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