

Converting Colors

Hex(DDECDC)

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

Hex(DDECDC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DDECDC)

Conversions

Conversions Part 1

Format	Color
Hex	DDECDC
RGB	221, 236, 220
RGB Percent	87%, 93%, 86%
CMY	0.1333, 0.0745, 0.1373
CMYK	0.06, 0.00, 0.07, 0.07
HSL	116°, 30%, 89%
HSV	116°, 7%, 93%
XYZ	72.7325, 80.5304, 79.4206
YIQ	229.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

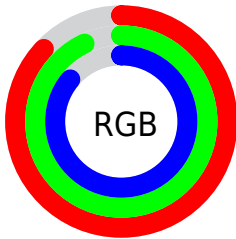
Format	Color
R _Y B	220, 236, 235
Decimal	14544092
CIE Lab	91.92, -7.85, 6.04
CIE LCh	92, 9.903, 142.424
Yxy	80.5304, 0.3126, 0.3461
Android (android.graphics.Color)	4292734172 (0xFFDDECDC)
YUV	229.6910, -4.7777, -7.6220
Hunter-Lab	89.7387, -12.3699, 10.3442

Details

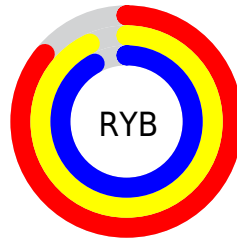
The Hex color **DDECDC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBDCEC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B4A5** is the 20% darker color. If you saturate the color by 10%, you get **C7ECC4**, and if you desaturate by 10%, it is **F3ECF4**.

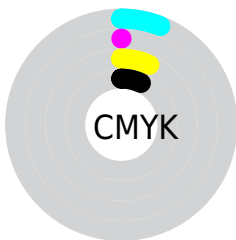
Distribution



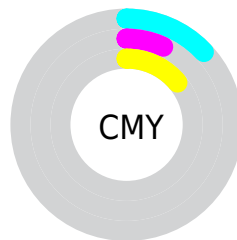
- Red (87%)
- Green (93%)
- Blue (86%)



- Red (86%)
- Yellow (93%)
- Blue (92%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 DDECDC

FFFFFF

 DDECDC

 C1D0C0

 A6B4A5

 8C998B

 727F71

 596659

 424E41

 2C382B

 172217

 000D00

 DDECDC

 DDECDC

 C7ECC4

 F3ECF4

 B1ECAD

 FFECFF

 9BEC95

 85EC7E

 6EEC66

 58EC4E

 42EC37

 2CEC1F

 16EC08

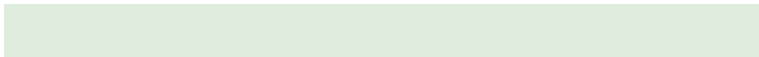
Harmonies

Analogous

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



E8E9D6



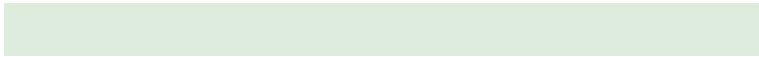
DDECDC



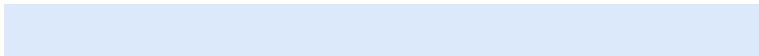
D4EDE5

Triad

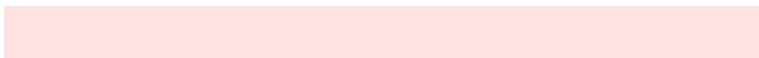
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDECDC



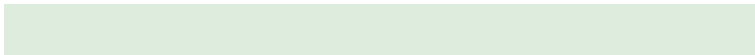
DBE9FA



FDE2E1

Complementary

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



DDECDC



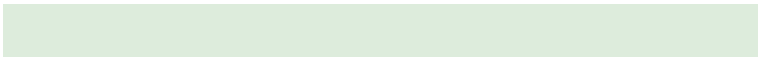
EBDCEC

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.



FAE2EB



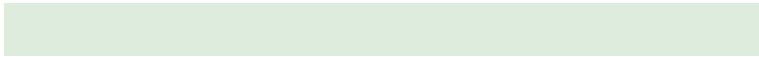
DDECDC



E7E6F9

Square

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



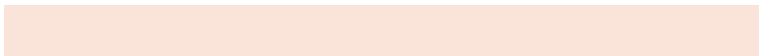
DDECDC



D3ECF6



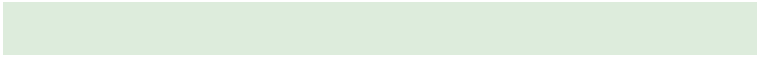
F2E3F4



FAE3D9

Rectangle

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



DDECDC



D1EEEB



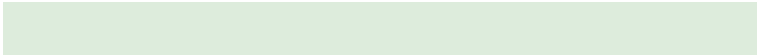
F2E3F4



FDE2E4

Sweetspot

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



DDECDC



FAFFFA



ECEBDC



7D807D



000000



808080

Same Dimension

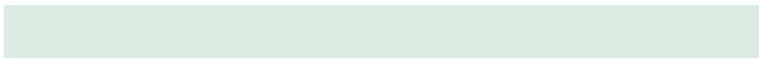
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDECDC



ECFFEB



DCECE3



6A756A



0BB500



033600

Inverse Universe

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



EBDCEC



FEEBFF



ECDCE5



756A75



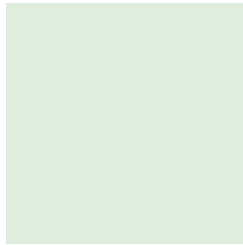
AA00B5



320036

Previews

White Background



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

Color Contrast Check

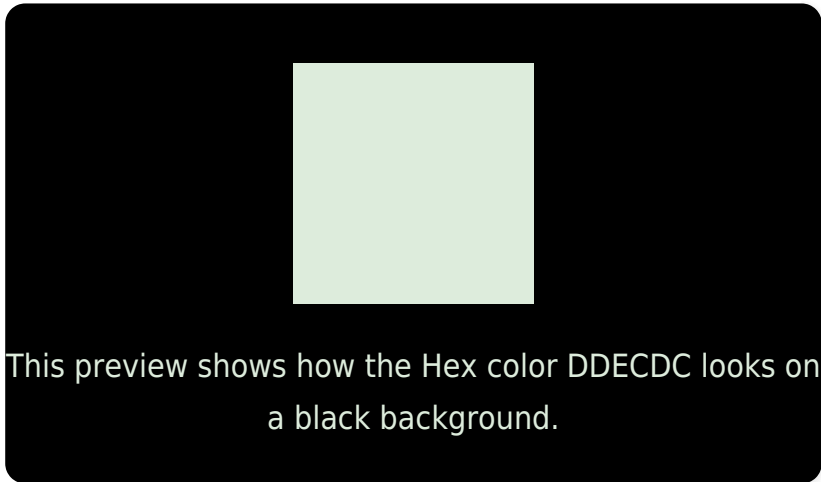
Large Text (above 18pt) WCAG AA × Fail

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

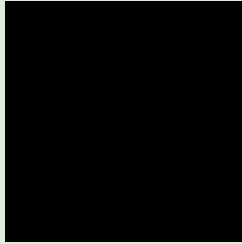
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

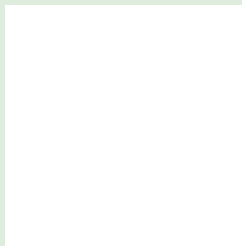
Any Text WCAG AAA ✓ Pass

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

Hex DDECDC Background



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

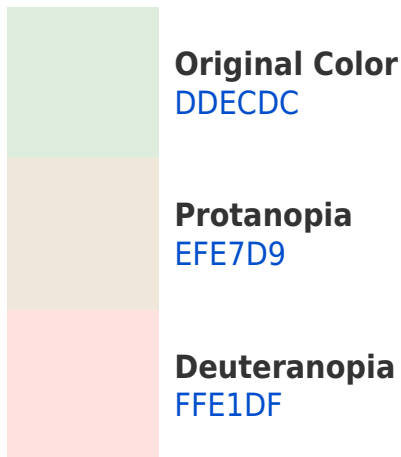


This preview shows how white text looks on a background with the Hex color DDECDC.

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](#).

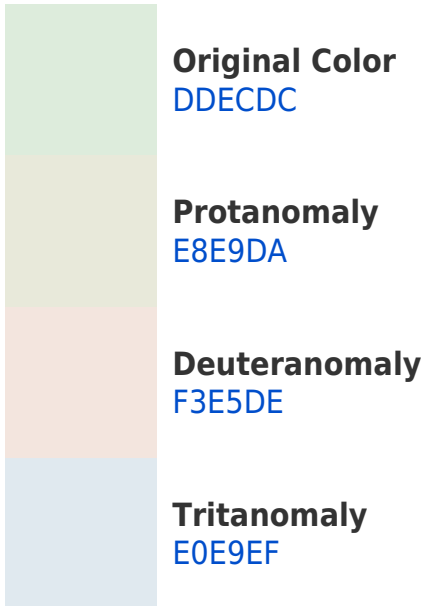
Dichromacy





Tritanopia
E2E8FA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DDECDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor