

Converting Colors

Hex(DDE9DC)

Have a look what the booklet for
Hex(DDE9DC) contains.

Hex(DDE9DC)	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(DDE9DC)

Conversions

Conversions Part 1

Format	Color
Hex	DDE9DC
RGB	221, 233, 220
RGB Percent	87%, 91%, 86%
CMY	0.1333, 0.0863, 0.1373
CMYK	0.05, 0.00, 0.06, 0.09
HSL	115°, 23%, 89%
HSV	115°, 6%, 91%
XYZ	71.8760, 78.8173, 79.1351
YIQ	227.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

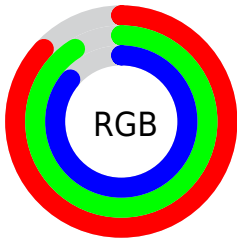
Format	Color
R _Y B	220, 233, 232
Decimal	14543324
CIE Lab	91.15, -6.33, 4.93
CIE LCh	91, 8.020, 142.103
Yxy	78.8173, 0.3127, 0.3429
Android (android.graphics.Color)	4292733404 (0xFFDDE9DC)
YUV	227.9300, -3.9095, -6.0776
Hunter-Lab	88.7791, -10.8490, 9.2960

Details

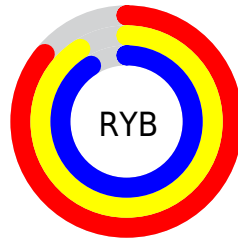
The Hex color **DDE9DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8DCE9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B1A5** is the 20% darker color. If you saturate the color by 10%, you get **C7E9C5**, and if you desaturate by 10%, it is **F3E9F3**.

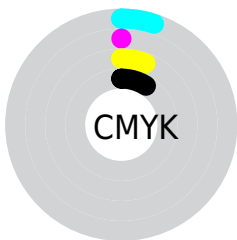
Distribution



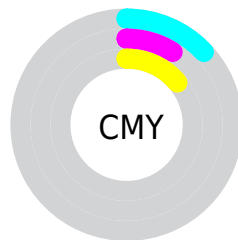
- Red (87%)
- Green (91%)
- Blue (86%)



- Red (86%)
- Yellow (91%)
- Blue (91%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE9DC 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 DDE9DC by changing the saturation by 10% instead.

 DDE9DC

FFFFFF

 DDE9DC

 C1CDC0

 A6B1A5

 8C978B

 727D71

 5A6459

 424C41

 2C352B

 172017

 000800

 DDE9DC

 DDE9DC

 C7E9C5

 F3E9F3

 B2E9AD

 FFE9FF

 9CE996

 87E97F

 71E968

 5CE950

 46E939

 31E922

 1BE90A

Harmonies

Analogous

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



E6E7D7



DDE9DC



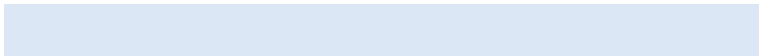
D6EAE3

Triad

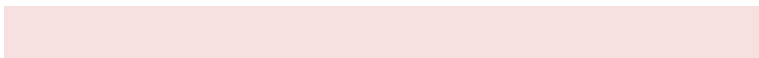
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDE9DC



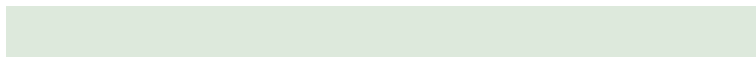
DCE7F5



F7E1E0

Complementary

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



DDE9DC



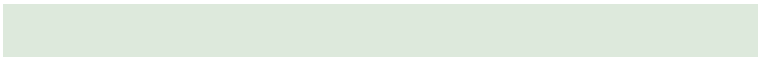
E8DCE9

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.



F4E1E8



DDE9DC



E5E4F4

Square

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



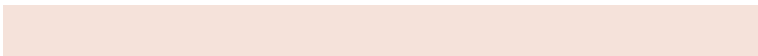
DDE9DC



D5E9F1



EEE2EF



F5E2DA

Rectangle

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



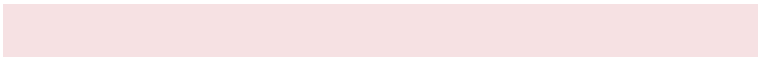
DDE9DC



D3EAE9



EEE2EF



F6E1E3

Sweetspot

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



DDE9DC



FAFFFA



E9E8DC



7D807D



000000



808080

Same Dimension

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



DDE9DC



EFFFED



DCE9E1



6D756C



0EB500



043600

Inverse Universe

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



E8DCE9



FEEDFF



E9DCE4



756C75



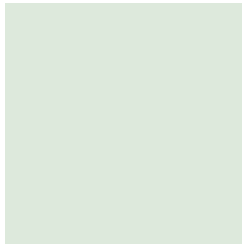
A700B5



310036

Previews

White Background



This preview shows how the Hex color DDE9DC looks on a white background.

Color Contrast Check

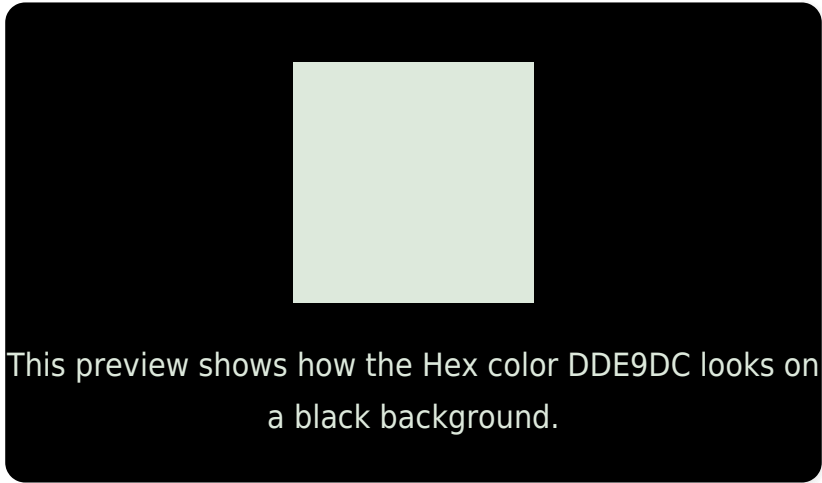
Large Text (above 18pt) WCAG AA × Fail

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

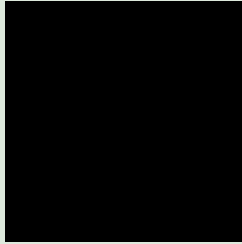
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

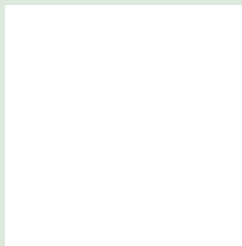
Any Text WCAG AAA ✓ Pass

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

Hex DDE9DC Background



This preview shows how black text looks on a background with the Hex color DDE9DC.

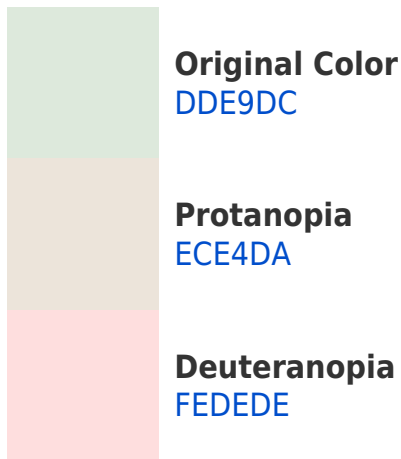


This preview shows how white text looks on a background with the Hex color DDE9DC.

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](#).

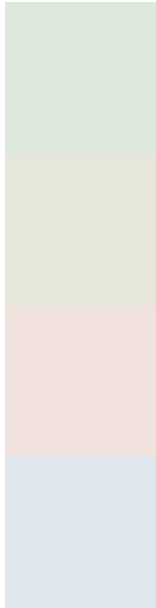
Dichromacy





Tritanopia
E1E5F7

Trichromacy



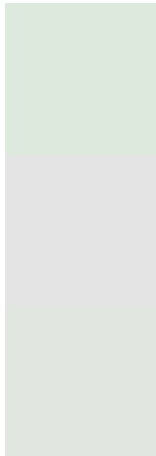
Original Color
DDE9DC

Protanomaly
E7E6DB

Deuteranomaly
F2E2DD

Tritanomaly
E0E6ED

Monochromacy



Original Color
DDE9DC

Achromatopsia
E4E4E4

Achromatomaly
E1E6E1

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE9DC 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 #DDE9DC looks like.

```
.text, #text, p{  
    color:#DDE9DC  
}
```

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 #DDE9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE9DC  
}
```

Border

The CSS property to change the border of an element to Hex DDE9DC 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  
#DDE9DC }
```

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

```
.border{ border-color:#DDE9DC }
```

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

Here you see how a box with a 4 pixel #DDE9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE9DC; -webkit-box-shadow:4px 4px  
4px 4px #DDE9DC; box-shadow:4px 4px 4px  
4px #DDE9DC }
```

Background

The CSS property to change the background color of an element to Hex DDE9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE9DC }
```

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

```
.background{ background-color:#DDE9DC }
```

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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