

Converting Colors

Hex(DDE1E9)

Have a look what the booklet for
Hex(DDE1E9) contains.

Hex(DDE1E9)	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(DDE1E9)

Conversions

Conversions Part 1

Format	Color
Hex	DDE1E9
RGB	221, 225, 233
RGB Percent	87%, 88%, 91%
CMY	0.1333, 0.1176, 0.0863
CMYK	0.05, 0.03, 0.00, 0.09
HSL	220°, 21%, 89%
HSV	220°, 5%, 91%
XYZ	71.4520, 75.1058, 87.8217
YIQ	224.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

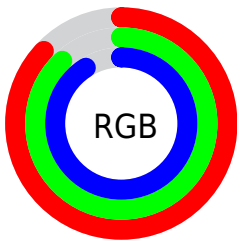
Format	Color
R _{YB}	221, 224, 233
Decimal	14541289
CIE Lab	89.44, 0.14, -4.37
CIE LCh	89, 4.375, 271.840
Yxy	75.1058, 0.3049, 0.3204
Android (android.graphics.Color)	4292731369 (0xFFDDE1E9)
YUV	224.7160, 4.0840, -3.2589
Hunter-Lab	86.6636, -4.4924, 0.5822

Details

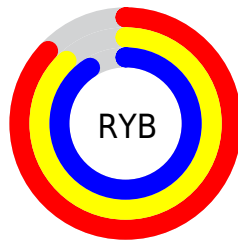
The Hex color **DDE1E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9E5DD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A6AAB1** is the 20% darker color. If you saturate the color by 10%, you get **C6D1E9**, and if you desaturate by 10%, it is **F4F1E9**.

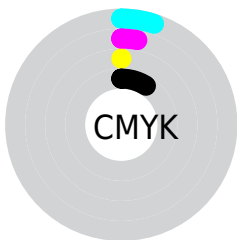
Distribution



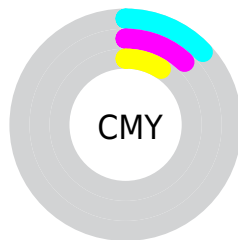
- Red (87%)
- Green (88%)
- Blue (91%)



- Red (87%)
- Yellow (88%)
- Blue (91%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE1E9 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 DDE1E9 by changing the saturation by 10% instead.

■ DDE1E9

FFFFFF

■ DDE1E9

■ C1C5CD

■ A6AAB1

■ 8C8F97

■ 72767D

■ 5A5D64

■ 42464C

■ 2C2F35

■ 171B20

■ 000008

 DDE1E9

 DDE1E9

 C6D1E9

 F4F1E9


 AEC2E9

 FFFFE9

 97B2E9

 80A3E9

 6993E9

 5184E9

 3A74E9

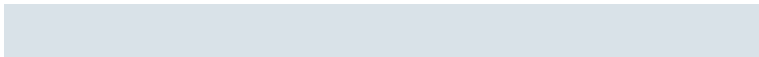
 2365E9

 0B55E9

Harmonies

Analogous

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



D9E2E8



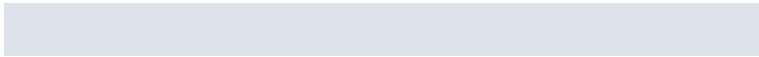
DDE1E9



E2E0E8

Triad

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



DDE1E9



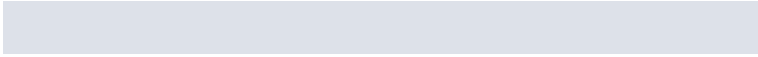
EADEDD



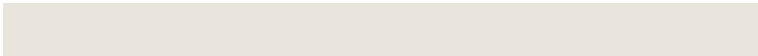
DBE3DD

Complementary

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



DDE1E9



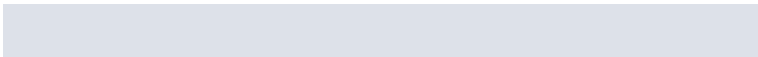
E9E5DD

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.



DFE2DA



DDE1E9



E8DFDA

Square

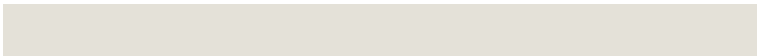
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDE1E9



EADEE1



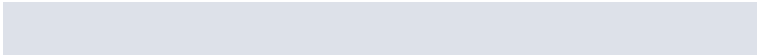
E4E1D8



D8E3E1

Rectangle

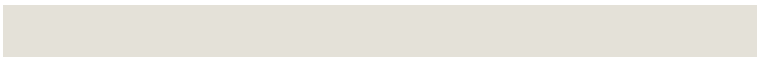
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDE1E9



E5DFE6



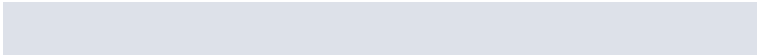
E4E1D8



DCE3DC

Sweetspot

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



DDE1E9



FAFCFF



DDE9E5



7D7E80



000000



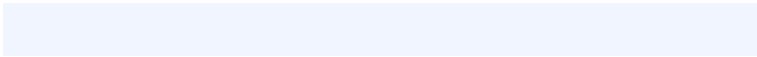
808080

Same Dimension

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



DDE1E9



F0F5FF



DFDDE9



6D7075



003CB5



001236

Inverse Universe

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



E9DDE1



FFF0F5



E7E9DD



756D70



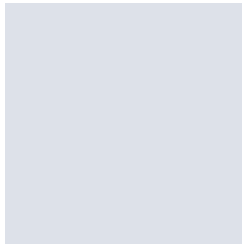
B5003C



360012

Previews

White Background



This preview shows how the Hex color DDE1E9 looks on a white background.

Color Contrast Check

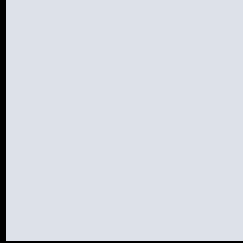
Large Text (above 18pt) WCAG AA × Fail

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 DDE1E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

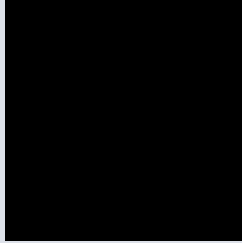
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

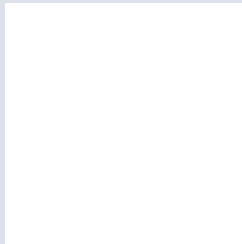
Any Text WCAG AAA ✓ Pass

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

Hex DDE1E9 Background



This preview shows how black text looks on a background with the Hex color DDE1E9.

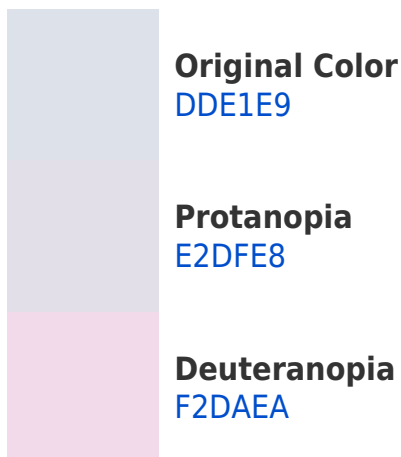


This preview shows how white text looks on a background with the Hex color DDE1E9.

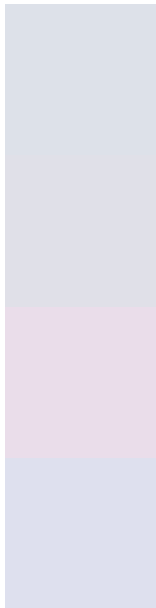
Color Blindness Simulation

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



Trichromacy



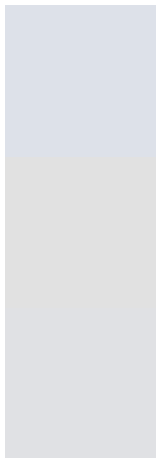
Original Color
DDE1E9

Protanomaly
E0E0E8

Deuteranomaly
EADDEA

Tritanomaly
DEE0EE

Monochromacy



Original Color
DDE1E9

Achromatopsia
E1E1E1

Achromatomaly
E0E1E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE1E9 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 #DDE1E9 looks like.

```
.text, #text, p{  
    color:#DDE1E9  
}
```

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 #DDE1E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE1E9
}
```

Border

The CSS property to change the border of an element to Hex DDE1E9 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
#DDE1E9 }
```

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

```
.border{ border-color:#DDE1E9 }
```

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

Here you see how a box with a 4 pixel #DDE1E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE1E9; -webkit-box-shadow:4px 4px  
4px 4px #DDE1E9; box-shadow:4px 4px 4px  
4px #DDE1E9 }
```

Background

The CSS property to change the background color of an element to Hex DDE1E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE1E9 }
```

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

```
.background{ background-color:#DDE1E9 }
```

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