

Converting Colors

Hex(DDE4DA)

Have a look what the booklet for
Hex(DDE4DA) contains.

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Color

Hex(DDE4DA)

Conversions

Conversions Part 1

Format	Color
Hex	DDE4DA
RGB	221, 228, 218
RGB Percent	87%, 89%, 85%
CMY	0.1333, 0.1059, 0.1451
CMYK	0.03, 0.00, 0.04, 0.11
HSL	102°, 16%, 87%
HSV	102°, 4%, 89%
XYZ	70.2171, 75.9209, 77.2830
YIQ	224.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

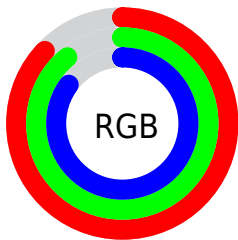
Format	Color
R _Y B	218, 228, 225
Decimal	14542042
CIE Lab	89.82, -4.13, 4.05
CIE LCh	90, 5.785, 135.585
Yxy	75.9209, 0.3143, 0.3398
Android (android.graphics.Color)	4292732122 (0xFFDDE4DA)
YUV	224.7670, -3.3361, -3.3037
Hunter-Lab	87.1326, -8.6352, 8.4050

Details

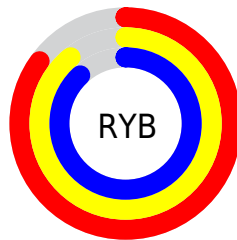
The Hex color **DDE4DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1DAE4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A6ADA3** is the 20% darker color. If you saturate the color by 10%, you get **CDE4C3**, and if you desaturate by 10%, it is **EDE4F1**.

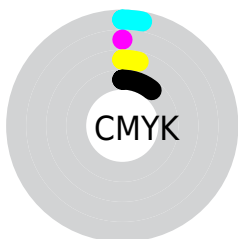
Distribution



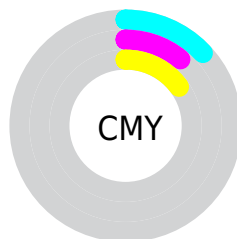
- Red (87%)
- Green (89%)
- Blue (85%)



- Red (85%)
- Yellow (89%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE4DA 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 DDE4DA by changing the saturation by 10% instead.

 DDE4DA

FFFFFF

 DDE4DA

 C1C8BE

 A6ADA3


 8C9289

 727870

 5A6057

 424840

 2C322A

 181D16

 000000

 DDE4DA

 DDE4DA

 CDE4C3

 EDE4F1

 BDE4AC

 FDE4FF

 ADE496

 FFE4FF

 9DE47F

 8DE468

 7DE451

 6DE43A

 5DE424

 4DE40D

Harmonies

Analogous

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



E4E2D7



DDE4DA



D8E5DF

Triad

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



DDE4DA



DAE3EC



EEDEDF

Complementary

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



DDE4DA



E1DAE4

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.



ECDEE5



DDE4DA



E0E1EC

Square

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



DDE4DA



D5E5E9



E7E0EA



EDDFDA

Rectangle

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



DDE4DA



D5E5E3



E7E0EA



EEDEE1

Sweetspot

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



DDE4DA



FDFFFC



E4E1DA



7F807E



000000



808080

Same Dimension

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



DDE4DA



F6FFF2



DAE4DC



6E736C



36B300



0F3300

Inverse Universe

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



E1DAE4



FBF2FF



E4DAE2



716C73



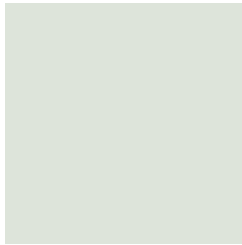
7D00B3



240033

Previews

White Background



This preview shows how the Hex color DDE4DA looks on a white background.

Color Contrast Check

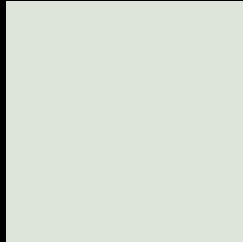
Large Text (above 18pt) WCAG AA × Fail

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 DDE4DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

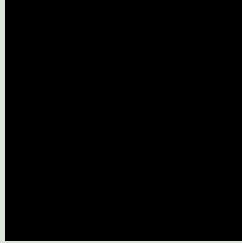
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

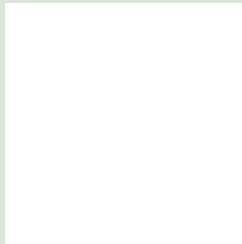
Any Text WCAG AAA ✓ Pass

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

Hex DDE4DA Background



This preview shows how black text looks on a background with the Hex color DDE4DA.

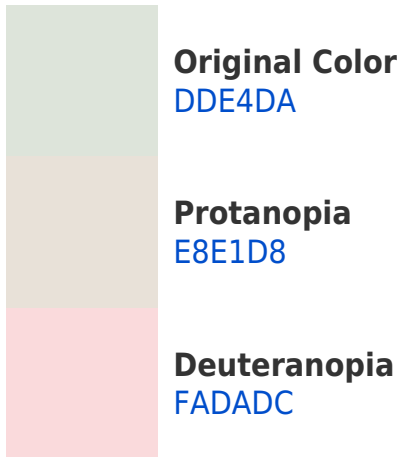


This preview shows how white text looks on a background with the Hex color DDE4DA.

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](#).

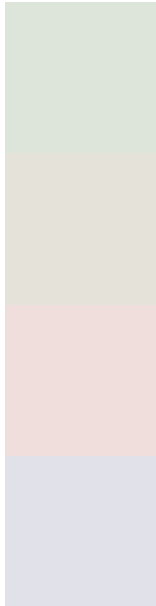
Dichromacy





Tritanopia
E1E0F2

Trichromacy



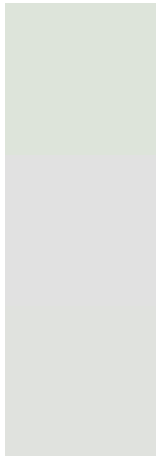
Original Color
DDE4DA

Protanomaly
E4E2D9

Deuteranomaly
EFDEDB

Tritanomaly
E0E1E9

Monochromacy



Original Color
DDE4DA

Achromatopsia
E1E1E1

Achromatomaly
E0E2DE

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE4DA 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 #DDE4DA looks like.

```
.text, #text, p{  
    color:#DDE4DA  
}
```

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 #DDE4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE4DA
}
```

Border

The CSS property to change the border of an element to Hex DDE4DA 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
#DDE4DA }
```

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

```
.border{ border-color:#DDE4DA }
```

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

Here you see how a box with a 4 pixel #DDE4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE4DA; -webkit-box-shadow:4px 4px  
4px 4px #DDE4DA; box-shadow:4px 4px 4px  
4px #DDE4DA }
```

Background

The CSS property to change the background color of an element to Hex DDE4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE4DA }
```

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

```
.background{ background-color:#DDE4DA }
```

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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