

Converting Colors

Hex(DDE5E2)

Have a look what the booklet for
Hex(DDE5E2) contains.

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Color

Hex(DDE5E2)

Conversions

Conversions Part 1

Format	Color
Hex	DDE5E2
RGB	221, 229, 226
RGB Percent	87%, 90%, 89%
CMY	0.1333, 0.1020, 0.1137
CMYK	0.03, 0.00, 0.01, 0.10
HSL	157°, 13%, 88%
HSV	157°, 3%, 90%
XYZ	71.5656, 76.9018, 83.0231
YIQ	226.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

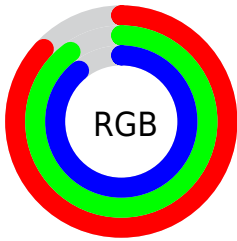
Format	Color
R _Y B	221, 226, 229
Decimal	14542306
CIE Lab	90.28, -3.21, 0.52
CIE LCh	90, 3.255, 170.820
Yxy	76.9018, 0.3092, 0.3322
Android (android.graphics.Color)	4292732386 (0xFFDDE5E2)
YUV	226.2660, -0.1311, -4.6183
Hunter-Lab	87.6936, -7.7925, 5.2533

Details

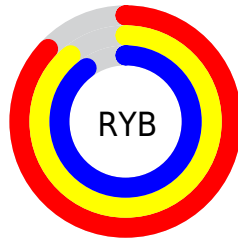
The Hex color **DDE5E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5DDE0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A6AEAB** is the 20% darker color. If you saturate the color by 10%, you get **C6E5D9**, and if you desaturate by 10%, it is **F4E5EB**.

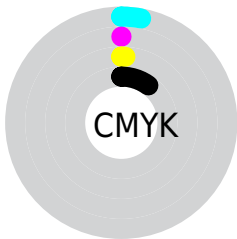
Distribution



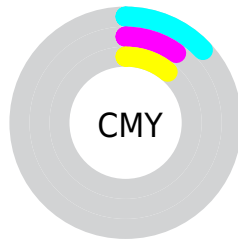
- Red (87%)
- Green (90%)
- Blue (89%)



- Red (87%)
- Yellow (89%)
- Blue (90%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE5E2 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 DDE5E2 by changing the saturation by 10% instead.

 DDE5E2

FFFFFF

 DDE5E2

 C1C9C6

 A6AEAB

 8C9390

 727977

 5A605E

 424946

 2C3230

 181D1B

 000200

 DDE5E2

 DDE5E2

 C6E5D9

 F4E5EB

 AFE5D1

 FFE5F3

 98E5C8

 FFE5FC

 81E5C0

 FFE5FF

 6BE5B7

 54E5AE

 3DE5A6

 26E59D

 0FE595

Harmonies

Analogous

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



E0E4DF



DDE5E2



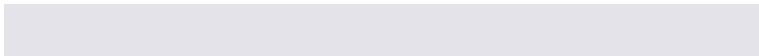
DCE5E5

Triad

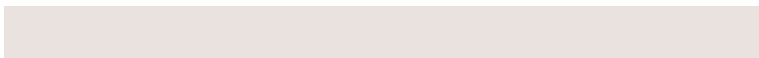
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDE5E2



E3E3E9



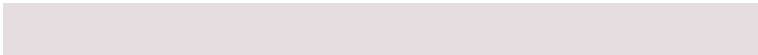
E9E2DE

Complementary

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



DDE5E2



E5DDE0

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.



EAE1E1



DDE5E2



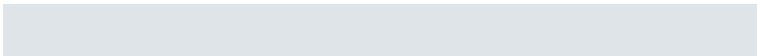
E6E2E7

Square

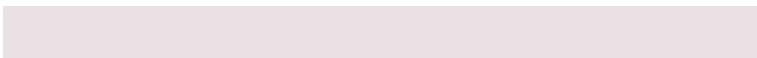
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDE5E2



DFE4E9



E9E1E4



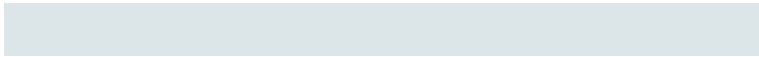
E7E3DD

Rectangle

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



DDE5E2



DCE5E7



E9E1E4



EAE1DF

Sweetspot

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



DDE5E2



FCFFFE



E0E5DD



7E807F



000000



808080

Same Dimension

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



DDE5E2



F5FFFB



DDE4E5



6D7371



00B370



003320

Inverse Universe

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



E5DDE0



FFF5F9



E5DEDD



736D6F



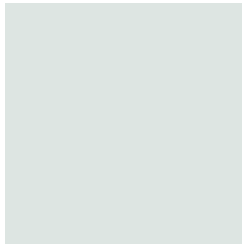
B30043



330013

Previews

White Background



This preview shows how the Hex color DDE5E2 looks on a white background.

Color Contrast Check

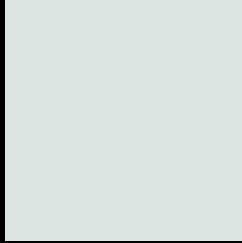
Large Text (above 18pt) WCAG AA × Fail

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 DDE5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

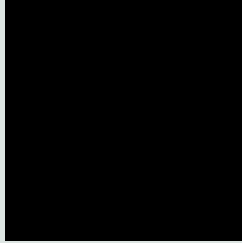
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

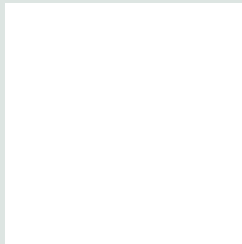
Any Text WCAG AAA ✓ Pass

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

Hex DDE5E2 Background



This preview shows how black text looks on a background with the Hex color DDE5E2.

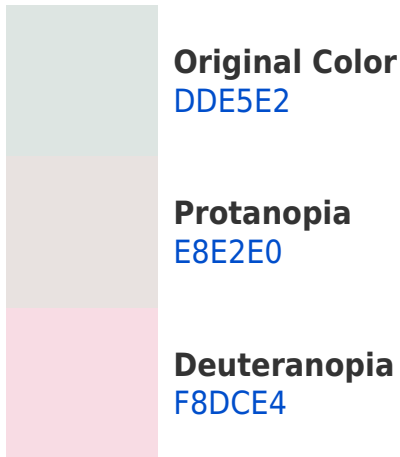


This preview shows how white text looks on a background with the Hex color DDE5E2.

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](#).

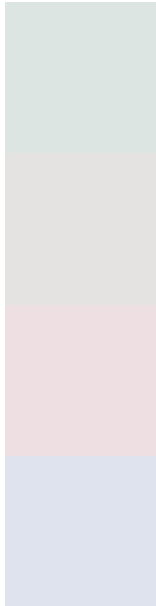
Dichromacy





Tritanopia
E0E2F4

Trichromacy



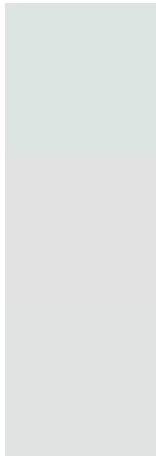
Original Color
DDE5E2

Protanomaly
E4E3E1

Deuteranomaly
EEDFE3

Tritanomaly
DFE3ED

Monochromacy



Original Color
DDE5E2

Achromatopsia
E2E2E2

Achromatomaly
E0E3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE5E2 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 #DDE5E2 looks like.

```
.text, #text, p{  
    color:#DDE5E2  
}
```

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 #DDE5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE5E2
}
```

Border

The CSS property to change the border of an element to Hex DDE5E2 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
#DDE5E2 }
```

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

```
.border{ border-color:#DDE5E2 }
```

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

Here you see how a box with a 4 pixel #DDE5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE5E2; -webkit-box-shadow:4px 4px  
4px 4px #DDE5E2; box-shadow:4px 4px 4px  
4px #DDE5E2 }
```

Background

The CSS property to change the background color of an element to Hex DDE5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE5E2 }
```

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

```
.background{ background-color:#DDE5E2 }
```

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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