

Converting Colors

Hex(DDE2E2)

Have a look what the booklet for
Hex(DDE2E2) contains.

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Color

Hex(DDE2E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DDE2E2 |
| RGB | 221, 226, 226 |
| RGB Percent | 87%, 89%, 89% |
| CMY | 0.1333, 0.1137, 0.1137 |
| CMYK | 0.02, 0.00, 0.00, 0.11 |
| HSL | 180°, 8%, 88% |
| HSV | 180°, 2%, 89% |
| XYZ | 70.7426, 75.2559, 82.7488 |
| YIQ | 224.5050, -2.9800, -1.0600 |

Conversions

Conversions Part 2

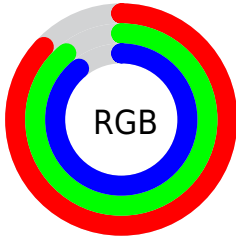
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 221, 224, 226 |
| Decimal | 14541538 |
| CIE Lab | 89.51, -1.67, -0.60 |
| CIE LCh | 90, 1.775, 199.623 |
| Yxy | 75.2559, 0.3093, 0.3290 |
| Android (android.graphics.Color) | 4292731618 (0xFFDDE2E2) |
| YUV | 224.5050, 0.7370, -3.0739 |
| Hunter-Lab | 86.7501, -6.2503, 4.1698 |

Details

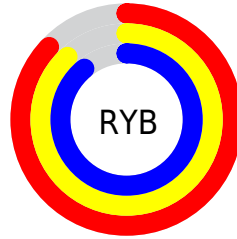
The Hex color **DDE2E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DDDD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A6ABAB** is the 20% darker color. If you saturate the color by 10%, you get **C6E2E2**, and if you desaturate by 10%, it is **F4E2E2**.

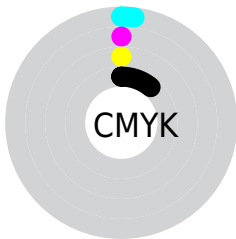
Distribution



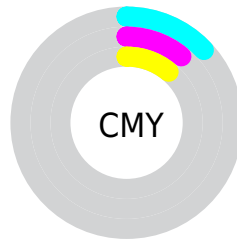
- Red (87%)
- Green (89%)
- Blue (89%)



- Red (87%)
- Yellow (88%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DDE2E2 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 DDE2E2 by changing the saturation by 10% instead.

 DDE2E2

FFFFFF

 DDE2E2

 C1C6C6

 A6ABAB

 8C9090

 727777

 5A5E5E

 424646

 2C3030

 181B1B

 000000

 DDE2E2

 DDE2E2

 C6E2E2

 F4E2E2

 B0E2E2

 FFE2E2

 99E2E2

 83E2E2

 6CE2E2

 55E2E2

 3FE2E2

 28E2E2

 12E2E2

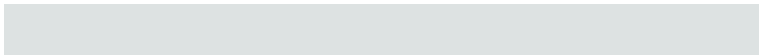
Harmonies

Analogous

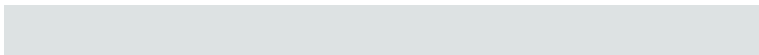
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEE2E0



DDE2E2



DDE2E3

Triad

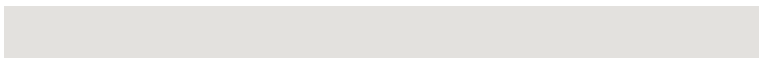
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDE2E2



E3E0E3



E3E1DE

Complementary

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



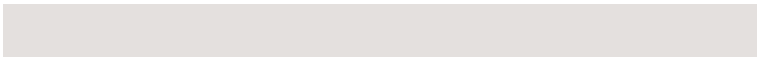
DDE2E2



E2DDDD

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.



E4E0DE



DDE2E2



E4E0E2

Square

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



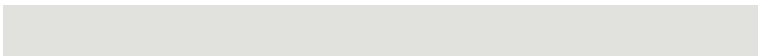
DDE2E2



E1E1E4



E5E0E0



E1E1DE

Rectangle

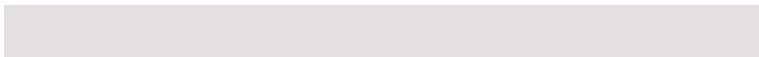
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDE2E2



DEE1E4



E5E0E0



E4E0DE

Sweetspot

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



DDE2E2



FCFFFF



DDE2DD



7E8080



000000



808080

Same Dimension

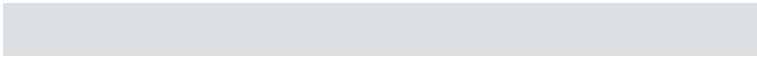
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDE2E2



F7FFFF



DDE0E2



6C7070



00B0B0



003030

Inverse Universe

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



E2DDE2



FFF7FF



E2E0DD



706C70



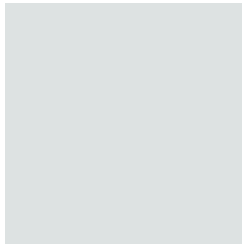
B000B0



300030

Previews

White Background



This preview shows how the Hex color DDE2E2 looks on a white background.

Color Contrast Check

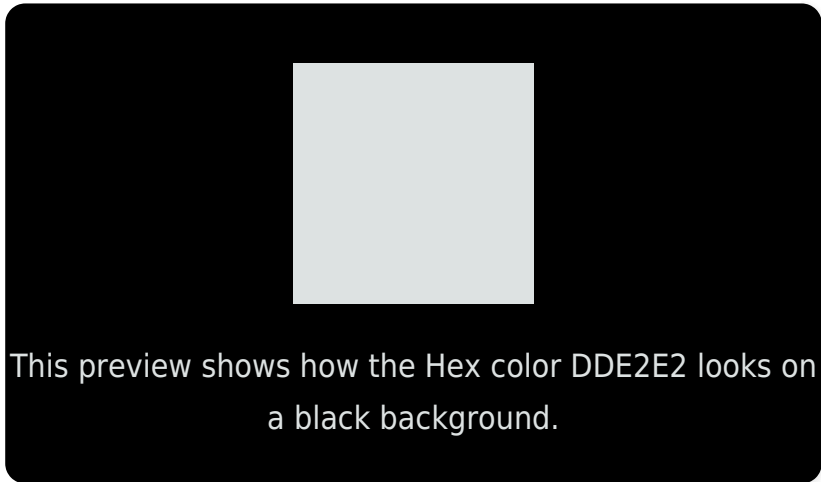
Large Text (above 18pt) WCAG AA × Fail

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

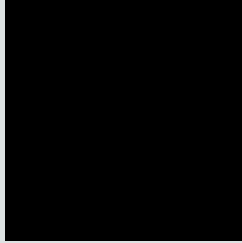
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

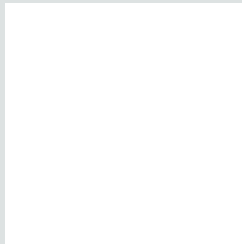
Any Text WCAG AAA ✓ Pass

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

Hex DDE2E2 Background



This preview shows how black text looks on a background with the Hex color DDE2E2.



This preview shows how white text looks on a background with the Hex color DDE2E2.

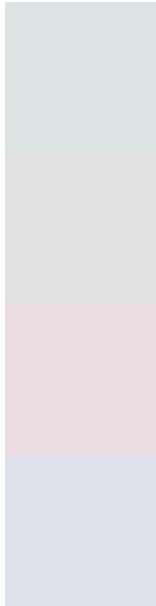
Color Blindness Simulation

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



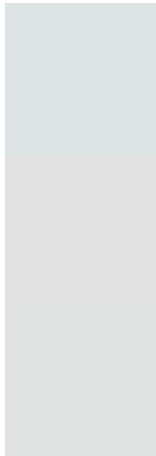
Original Color
DDE2E2

Protanomaly
E2E1E1

Deuteranomaly
ECDDE3

Tritanomaly
DEE1EC

Monochromacy



Original Color
DDE2E2

Achromatopsia
E1E1E1

Achromatomaly
E0E1E1

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE2E2 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 #DDE2E2 looks like.

```
.text, #text, p{  
    color:#DDE2E2  
}
```

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 #DDE2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE2E2
}
```

Border

The CSS property to change the border of an element to Hex DDE2E2 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
#DDE2E2 }
```

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

```
.border{ border-color:#DDE2E2 }
```

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

Here you see how a box with a 4 pixel #DDE2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE2E2; -webkit-box-shadow:4px 4px  
4px 4px #DDE2E2; box-shadow:4px 4px 4px  
4px #DDE2E2 }
```

Background

The CSS property to change the background color of an element to Hex DDE2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE2E2 }
```

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

```
.background{ background-color:#DDE2E2 }
```

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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