

Converting Colors

Hex(DEE2D1)

Have a look what the booklet for
Hex(DEE2D1) contains.

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Color

Hex(D EE2D1)

Conversions

Conversions Part 1

Format	Color
Hex	DEE2D1
RGB	222, 226, 209
RGB Percent	87%, 89%, 82%
CMY	0.1294, 0.1137, 0.1804
CMYK	0.02, 0.00, 0.08, 0.11
HSL	74°, 23%, 85%
HSV	74°, 8%, 89%
XYZ	68.8292, 74.5258, 71.0788
YIQ	222.8660, 3.0730, -6.1350

Conversions

Conversions Part 2

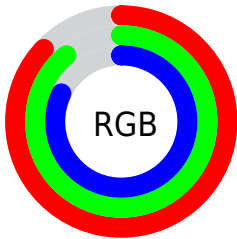
Format	Color
R_{YB}	209, 226, 213
Decimal	14607057
CIE Lab	89.17, -4.32, 7.83
CIE LCh	89, 8.944, 118.874
Yxy	74.5258, 0.3210, 0.3475
Android (android.graphics.Color)	4292797137 (0xFFDEE2D1)
YUV	222.8660, -6.8359, -0.7595
Hunter-Lab	86.3283, -8.7573, 11.6131

Details

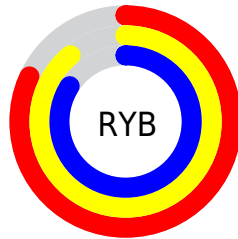
The Hex color **DEE2D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D1E2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A7AB9B** is the 20% darker color. If you saturate the color by 10%, you get **D9E2BA**, and if you desaturate by 10%, it is **E3E2E8**.

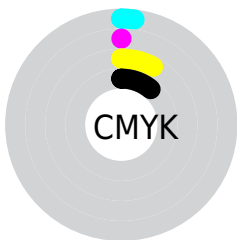
Distribution



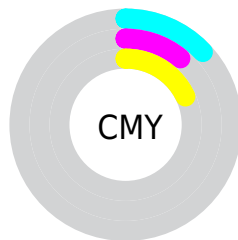
- Red (87%)
- Green (89%)
- Blue (82%)



- Red (82%)
- Yellow (89%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE2D1 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 DEE2D1 by changing the saturation by 10% instead.

 DEE2D1

 DEE2D1

FFFFFF

 C2C6B5

 A7AB9B

 8C9081

 737768

 5A5E4F

 434639

 2D3023

 181B0E

 000000

 DEE2D1

 DEE2D1

 D9E2BA

 E3E2E8

 D3E2A4

 E9E2FE

 CEE28D

 EEE2FF

 C9E277

 F3E2FF

 C3E260

 F9E2FF

 BEE249

 FEE2FF

 B9E233

 FFE2FF

 B3E21C

 AEE206

Harmonies

Analogous

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



E8DFCF



DEE2D1



D4E4D7

Triad

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



DEE2D1



CFE3EE



F1DAE1

Complementary

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



DEE2D1



D5D1E2

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.



EBDCE9



DEE2D1



D7E1F1

Square

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



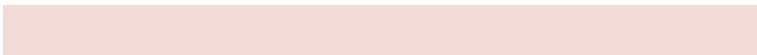
DEE2D1



CBE5E8



E2DEEF



F3DBD8

Rectangle

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



DEE2D1



CFE5DC



E2DEEF



F0DBE4

Sweetspot

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



DEE2D1



FEFFFA



E2D5D1



7F807D



000000



808080

Same Dimension

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



DEE2D1



FAFFE8



D6E2D1



6E7065



87B000



253000

Inverse Universe

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



D5D1E2



EDE8FF



DDD1E2



686570



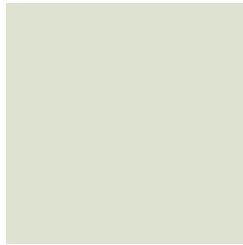
2900B0



0B0030

Previews

White Background



This preview shows how the Hex color DEE2D1 looks on a white background.

Color Contrast Check

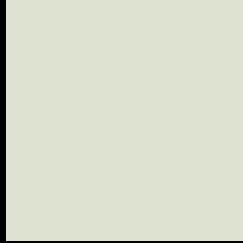
Large Text (above 18pt) WCAG AA × Fail

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 DEE2D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

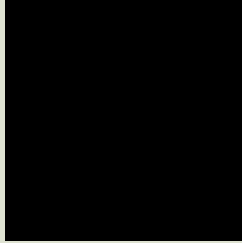
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

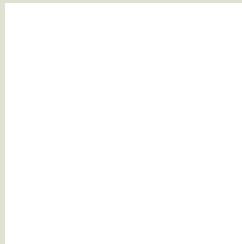
Any Text WCAG AAA ✓ Pass

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

Hex DEE2D1 Background



This preview shows how black text looks on a background with the Hex color DEE2D1.

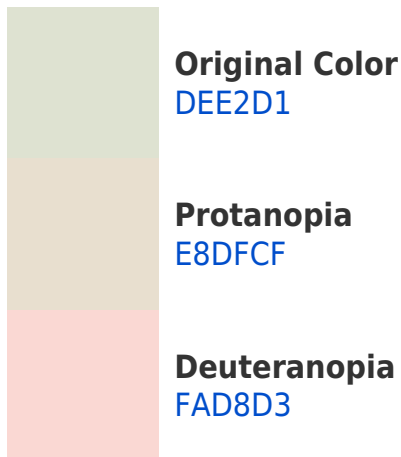


This preview shows how white text looks on a background with the Hex color DEE2D1.

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](#).

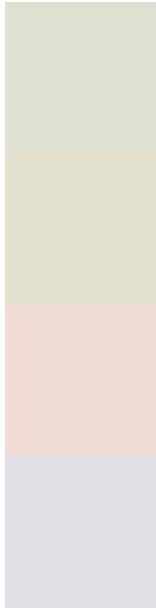
Dichromacy





Tritanopia
E2DEEF

Trichromacy



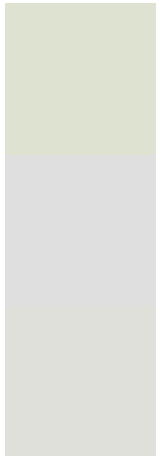
Original Color
DEE2D1

Protanomaly
E4E0D0

Deuteranomaly
F0DCD2

Tritanomaly
E1DFE4

Monochromacy



Original Color
DEE2D1

Achromatopsia
DFDFDF

Achromatomaly
DFE0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE2D1 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 #DEE2D1 looks like.

```
.text, #text, p{  
    color:#DEE2D1  
}
```

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 #DEE2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE2D1
}
```

Border

The CSS property to change the border of an element to Hex DEE2D1 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
#DEE2D1 }
```

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

```
.border{ border-color:#DEE2D1 }
```

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

Here you see how a box with a 4 pixel #DEE2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE2D1; -webkit-box-shadow:4px 4px  
4px 4px #DEE2D1; box-shadow:4px 4px 4px  
4px #DEE2D1 }
```

Background

The CSS property to change the background color of an element to Hex DEE2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE2D1 }
```

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

```
.background{ background-color:#DEE2D1 }
```

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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