

Converting Colors

Hex(DAE3D2)

Have a look what the booklet for
Hex(DAE3D2) contains.

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Color

Hex(DAE3D2)

Conversions

Conversions Part 1	
Format	Color
Hex	DAE3D2
RGB	218, 227, 210
RGB Percent	85%, 89%, 82%
CMY	0.1451, 0.1098, 0.1765
CMYK	0.04, 0.00, 0.07, 0.11
HSL	92°, 23%, 86%
HSV	92°, 7%, 89%
XYZ	68.0154, 74.4967, 71.7673
YIQ	222.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

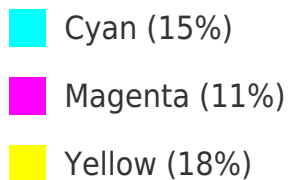
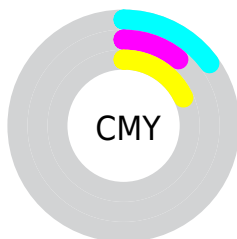
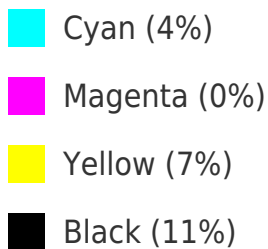
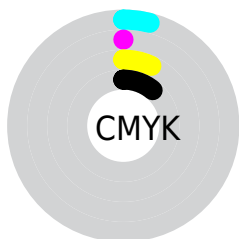
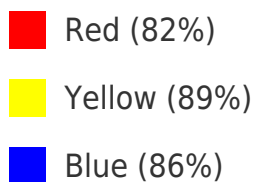
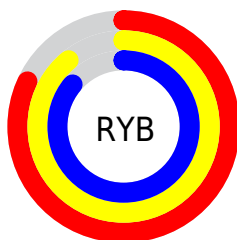
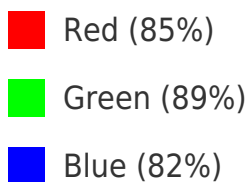
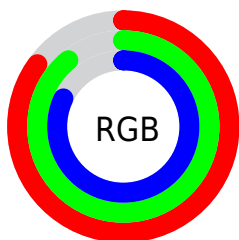
Format	Color
RYB	210, 227, 219
Decimal	14345170
CIELab	89.16, -6.04, 7.25
CIELCh	89, 9.434, 129.781
Yxy	74.4967, 0.3174, 0.3477
Android (android.graphics.Color)	4292535250 (0xFFDAE3D2)
YUV	222.3710, -6.0989, -3.8334
Hunter-Lab	86.3115, -10.3831, 11.1189

Details

The Hex color **DAE3D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD2E3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AC9C** is the 20% darker color. If you saturate the color by 10%, you get **CEE3BB**, and if you desaturate by 10%, it is **E6E3E9**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color DAE3D2 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 DAE3D2 by changing the saturation by 10% instead.



DAE3D2

FFFFFF



DAE3D2



BEC7B6



A3AC9C



899182



6F7768



575F50



404739



2A3124



161C0F



000000

 DAE3D2

 DAE3D2

 CEE3BB

 E6E3E9

 C2E3A5

 F2E3FF

 B6E38E

 FEE3FF

 AAE377

 FFE3FF

 9EE360

 92E34A

 86E333

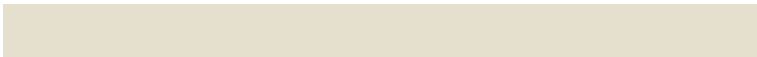
 7AE31C

 6EE306

Harmonies

Analogous

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



E5E0CE



DAE3D2



D1E5D9

Triad

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



DAE3D2



D0E3F1



F3DADD

Complementary

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



DAE3D2



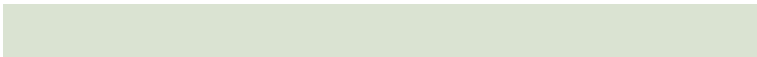
DBD2E3

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.



EFDBE6



DAE3D2



DAE0F2

Square

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



DAE3D2



CBE5EB



E5DDEE



F3DBD5

Rectangle

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



DAE3D2



CCE5E0



E5DDEE



F2DAE0

Sweetspot

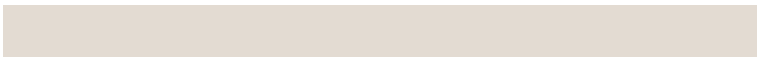
The Sweet Spot groups the original color and five complimentary colors.



DAE3D2



FCFFFA



E3DBD2



7E807D



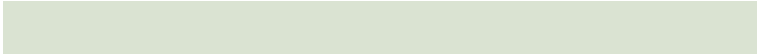
000000



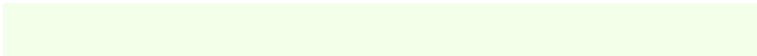
808080

Same Dimension

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



DAE3D2



F3FFE8



D2E3D2



6D7367



54B300



183300

Inverse Universe

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



DBD2E3



F4E8FF



E3D2E3



6D6773



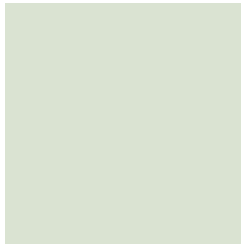
5E00B3



1B0033

Previews

White Background



This preview shows how the Hex color DAE3D2 looks on a white background.

Color Contrast Check

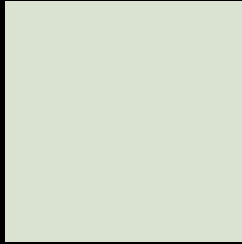
Large Text (above 18pt) WCAG AA × Fail

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 DAE3D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

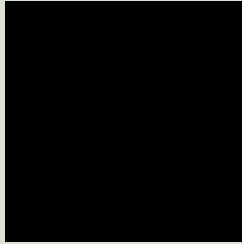
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

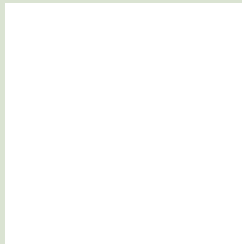
Any Text WCAG AAA ✓ Pass

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

Hex DAE3D2 Background



This preview shows how black text looks on a background with the Hex color DAE3D2.

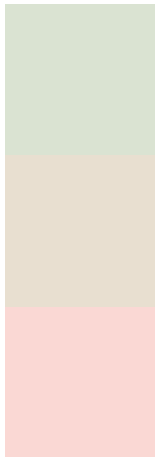


This preview shows how white text looks on a background with the Hex color DAE3D2.

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

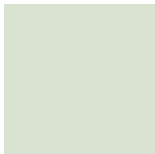
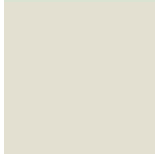
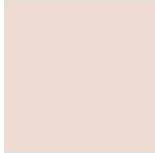
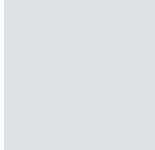


Original Color
DAE3D2

Protanopia
E8DFD0

Deuteranopia
FAD8D4

Trichromacy

	Original Color DAE3D2
	Protanomaly E3E0D1
	Deuteranomaly EEDCD3
	Tritanomaly DDE0E5

Monochromacy

	Original Color DAE3D2
	Achromatopsia DEDEDE
	Achromatomaly DDE0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE3D2 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 #DAE3D2 looks like.

```
.text, #text, p{  
    color:#DAE3D2  
}
```

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 #DAE3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE3D2
}
```

Border

The CSS property to change the border of an element to Hex DAE3D2 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
#DAE3D2 }
```

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

```
.border{ border-color:#DAE3D2 }
```

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

Here you see how a box with a 4 pixel #DAE3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE3D2; -webkit-box-shadow:4px 4px  
4px 4px #DAE3D2; box-shadow:4px 4px 4px  
4px #DAE3D2 }
```

Background

The CSS property to change the background color of an element to Hex DAE3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE3D2 }
```

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

```
.background{ background-color:#DAE3D2 }
```

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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