

Converting Colors

Hex(E5DAE8)

Have a look what the booklet for
Hex(E5DAE8) contains.

Hex(E5DAE8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5DAE8)

Conversions

Conversions Part 1	
Format	Color
Hex	E5DAE8
RGB	229, 218, 232
RGB Percent	90%, 85%, 91%
CMY	0.1020, 0.1451, 0.0902
CMYK	0.01, 0.06, 0.00, 0.09
HSL	287°, 23%, 88%
HSV	287°, 6%, 91%
XYZ	71.9500, 72.6270, 86.5702
YIQ	222.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

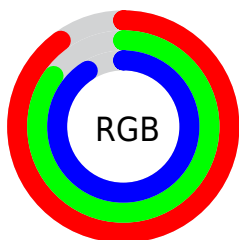
Format	Color
RYB	229, 218, 232
Decimal	15063784
CIELab	88.27, 6.25, -5.51
CIELCh	88, 8.330, 318.618
Yxy	72.6270, 0.3113, 0.3142
Android (android.graphics.Color)	4293253864 (0xFFE5DAE8)
YUV	222.8850, 4.4937, 5.3629
Hunter-Lab	85.2215, 1.5647, -0.5733

Details

The Hex color **E5DAE8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE8DA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA3B0** is the 20% darker color. If you saturate the color by 10%, you get **E0C3E8**, and if you desaturate by 10%, it is **EAF1E8**.

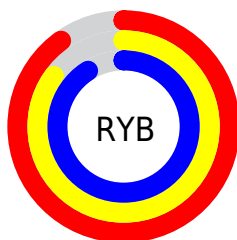
Distribution



Red (90%)

Green (85%)

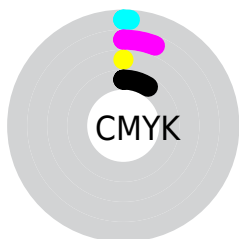
Blue (91%)



Red (90%)

Yellow (85%)

Blue (91%)

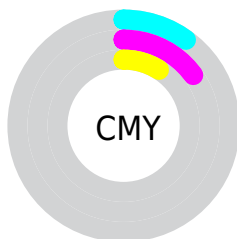


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (9%)



Cyan (10%)

Magenta (15%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DAE8 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 E5DAE8 by changing the saturation by 10% instead.

 E5DAE8

FFFFFF

 E5DAE8

 C9BECC

 AEA3B0

 938996

 796F7C

 605763

 49404B

 322A35

 1D151F

 000006

 E5DAE8

 E5DAE8

 E0C3E8

 EAF1E8

 DBACE8

 EFFF E8

 D694E8

 F4FFE8

 D17DE8

 F9FFE8

 CC66E8

 FEFFE8

 C74FE8

 FFFFFE8

 C238E8

 BD20E8

 B809E8

Harmonies

Analogous

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



DBDCEC



E5DAE8



ECD8E1

Triad

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



E5DAE8



E7DCCE



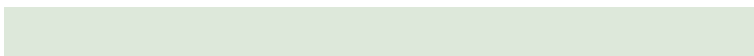
CAE2E2

Complementary

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



E5DAE8



DDE8DA

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.



CEE2DA



E5DAE8



DFDECE

Square

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



E5DAE8



EDDAD2



D6E1D3



CCE1E9

Rectangle

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



E5DAE8



EFD8DB



D6E1D3



CBE2DF

Sweetspot

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



E5DAE8



FEFAFF



DADDE8



7F7D80



000000



808080

Same Dimension

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



E5DAE8



FBEDFF



E8DAE4



716A73



8C00B3



280033

Inverse Universe

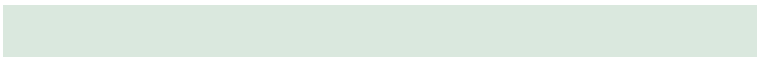
The Inverse Universe completely reimagines the original color for something new.



E8DADD



FFEDF1



DAE8DE



736A6C



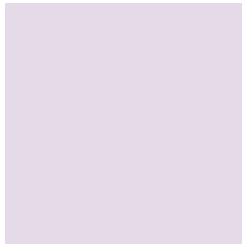
B30026



33000B

Previews

White Background



This preview shows how the Hex color E5DAE8 looks on a white background.

Color Contrast Check

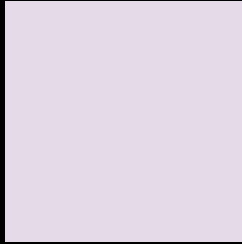
Large Text (above 18pt) WCAG AA × Fail

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 E5DAE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

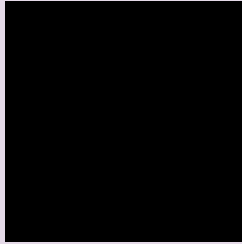
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

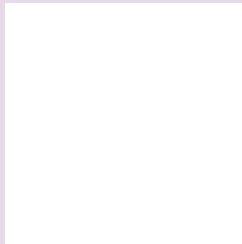
Any Text WCAG AAA ✓ Pass

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

Hex E5DAE8 Background



This preview shows how black text looks on a background with the Hex color E5DAE8.

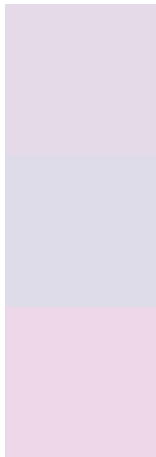


This preview shows how white text looks on a background with the Hex color E5DAE8.

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
E5DAE8

Protanopia
DEDCE9

Deuteranopia
EED7E9

Trichromacy

	Original Color E5DAE8
	Protanomaly E1DBE9
	Deuteranomaly EBD8E9
	Tritanomaly E5DAEA

Monochromacy

	Original Color E5DAE8
	Achromatopsia DFDFDF
	Achromatomaly E1DDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DAE8 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 #E5DAE8 looks like.

```
.text, #text, p{  
    color:#E5DAE8  
}
```

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 #E5DAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DAE8
}
```

Border

The CSS property to change the border of an element to Hex E5DAE8 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
#E5DAE8 }
```

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

```
.border{ border-color:#E5DAE8 }
```

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

Here you see how a box with a 4 pixel #E5DAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DAE8; -webkit-box-shadow:4px 4px  
4px 4px #E5DAE8; box-shadow:4px 4px 4px  
4px #E5DAE8 }
```

Background

The CSS property to change the background color of an element to Hex E5DAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DAE8 }
```

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

```
.background{ background-color:#E5DAE8 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor