

Converting Colors

Hex(E5DCE1)

Have a look what the booklet for
Hex(E5DCE1) contains.

Hex(E5DCE1)	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(E5DCE1)

Conversions

Conversions Part 1

Format	Color
Hex	E5DCE1
RGB	229, 220, 225
RGB Percent	90%, 86%, 88%
CMY	0.1020, 0.1373, 0.1176
CMYK	0.00, 0.04, 0.02, 0.10
HSL	327°, 15%, 88%
HSV	327°, 4%, 90%
XYZ	71.4969, 73.2807, 81.6105
YIQ	223.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

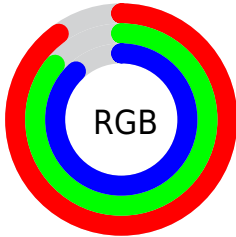
Format	Color
R_{YB}	229, 220, 225
Decimal	15064289
CIE _{Lab}	88.58, 3.95, -1.36
CIE _{LCh}	89, 4.175, 340.978
Yxy	73.2807, 0.3158, 0.3237
Android (android.graphics.Color)	4293254369 (0xFFE5DCE1)
YUV	223.2610, 0.8573, 5.0331
Hunter-Lab	85.6041, -0.7233, 3.3989

Details

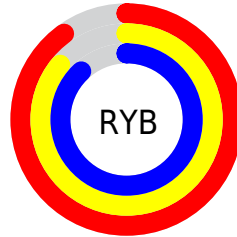
The Hex color **E5DCE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE5E0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA5AA** is the 20% darker color. If you saturate the color by 10%, you get **E5C5D7**, and if you desaturate by 10%, it is **E5F3EB**.

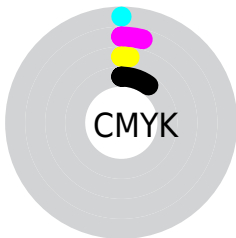
Distribution



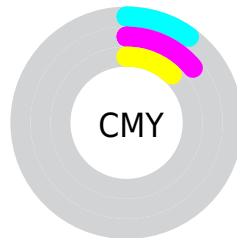
- Red (90%)
- Green (86%)
- Blue (88%)



- Red (90%)
- Yellow (86%)
- Blue (88%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DCE1 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 E5DCE1 by changing the saturation by 10% instead.

 E5DCE1

FFFFFF

 E5DCE1

 C9C0C5

 AEA5AA

 938B8F

 797176

 60595D

 494146

 322B2F

 1D171B

 000000

 E5DCE1

 E5DCE1

 E5C5D7

 E5F3EB

 E5AECD

 E5FFF5

 E597C2

 E5FFFF

 E580B8

 E56AAE

 E553A4

 E53C9A

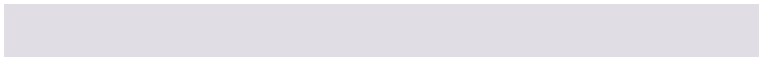
 E52590

 E50E85

Harmonies

Analogous

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



E1DDE4



E5DCE1



E7DCDD

Triad

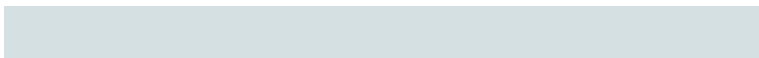
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5DCE1



E0DFD7



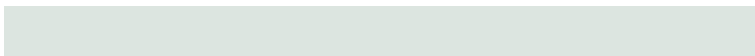
D5E0E3

Complementary

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



E5DCE1



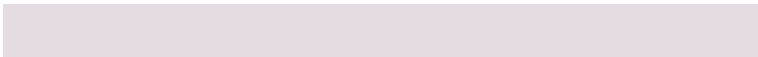
DCE5E0

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.



D5E1E0



E5DCE1



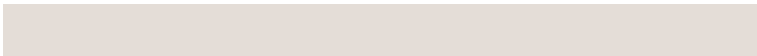
DCE0D8

Square

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



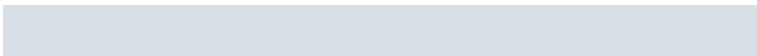
E5DCE1



E4DDD7



D7E1DC



D8DFE6

Rectangle

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



E5DCE1



E7DCDA



D7E1DC



D5E1E2

Sweetspot

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



E5DCE1



FFFCFE



E0DCE5



807E7F



000000



808080

Same Dimension

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



E5DCE1



FFF2F9



E5DCDD



736C70



B30063



33001C

Inverse Universe

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



E5DCE1



FFF2F9



DCE5E4



736C70



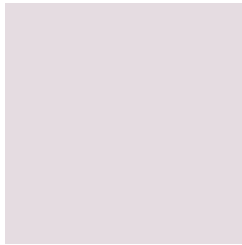
B30063



33001C

Previews

White Background



This preview shows how the Hex color E5DCE1 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 E5DCE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

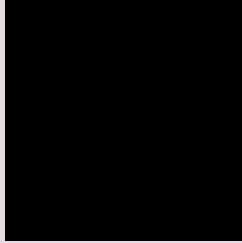
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

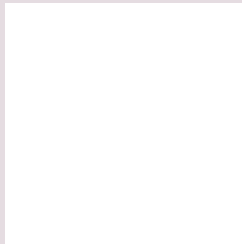
Any Text WCAG AAA ✓ Pass

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

Hex E5DCE1 Background



This preview shows how black text looks on a background with the Hex color E5DCE1.



This preview shows how white text looks on a background with the Hex color E5DCE1.

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](#).

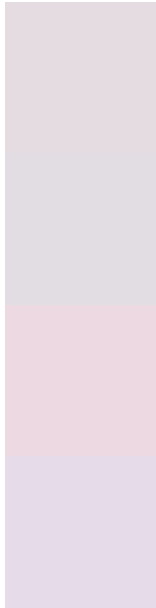
Dichromacy





Tritanopia
E7DAEC

Trichromacy



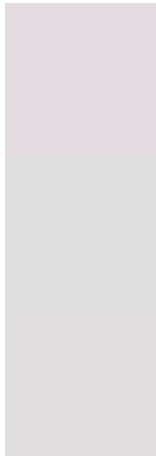
Original Color
E5DCE1

Protanomaly
E2DDE2

Deuteranomaly
E9D9E2

Tritanomaly
E6DBE8

Monochromacy



Original Color
E5DCE1

Achromatopsia
DFDFDF

Achromatomaly
E1DEE0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DCE1 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 #E5DCE1 looks like.

```
.text, #text, p{  
    color:#E5DCE1  
}
```

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 #E5DCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DCE1
}
```

Border

The CSS property to change the border of an element to Hex E5DCE1 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
#E5DCE1 }
```

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

```
.border{ border-color:#E5DCE1 }
```

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

Here you see how a box with a 4 pixel #E5DCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DCE1; -webkit-box-shadow:4px 4px  
4px 4px #E5DCE1; box-shadow:4px 4px 4px  
4px #E5DCE1 }
```

Background

The CSS property to change the background color of an element to Hex E5DCE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DCE1 }
```

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

```
.background{ background-color:#E5DCE1 }
```

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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