

Converting Colors

Hex(E9DBEA)

Have a look what the booklet for
Hex(E9DBEA) contains.

Hex(E9DBEA)	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(E9DBEA)

Conversions

Conversions Part 1

Format	Color
Hex	E9DBEA
RGB	233, 219, 234
RGB Percent	91%, 86%, 92%
CMY	0.0863, 0.1412, 0.0824
CMYK	0.00, 0.06, 0.00, 0.08
HSL	296°, 26%, 89%
HSV	296°, 6%, 92%
XYZ	73.7871, 73.9272, 88.2223
YIQ	224.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

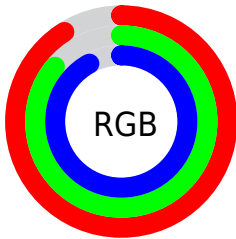
Format	Color
R _Y B	233, 219, 234
Decimal	15326186
CIE Lab	88.89, 7.43, -5.61
CIE LCh	89, 9.311, 322.938
Yxy	73.9272, 0.3127, 0.3133
Android (android.graphics.Color)	4293516266 (0xFFE9DBEA)
YUV	224.8960, 4.4883, 7.1072
Hunter-Lab	85.9809, 2.7185, -0.6489

Details

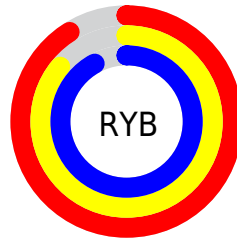
The Hex color **E9DBEA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCEADB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A4B2** is the 20% darker color. If you saturate the color by 10%, you get **E7C4EA**, and if you desaturate by 10%, it is **EBF2EA**.

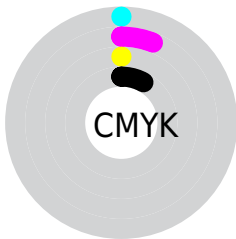
Distribution



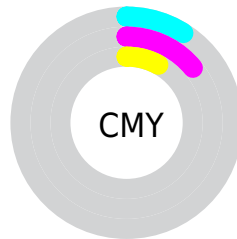
- Red (91%)
- Green (86%)
- Blue (92%)



- Red (91%)
- Yellow (86%)
- Blue (92%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (9%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DBEA 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 E9DBEA by changing the saturation by 10% instead.

 E9DBEA

FFFFFF

 E9DBEA

 CDBFCE

 B1A4B2

 978A98

 7D707E

 645865

 4C414D

 352B36

 201621

 030009

 E9DBEA

 E9DBEA

 E7C4EA

 EBF2EA

 E6ACEA

 ECFFEA

 E495EA

 EEFFEA

 E37DEA

 EFFFEA

 E166EA

 F1FFEA

 E04FEA

 F2FFEA

 DE37EA

 F4FFEA

 DD20EA

 F5FFEA

 DB08EA

 F7FFEA

Harmonies

Analogous

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



DFDEEF



E9DBEA



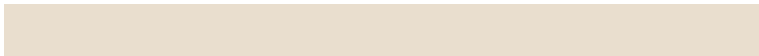
F0D9E2

Triad

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



E9DBEA



E9DECE



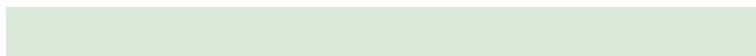
CAE4E6

Complementary

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



E9DBEA



DCEADB

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.



CDE4DD



E9DBEA



DFE1CF

Square

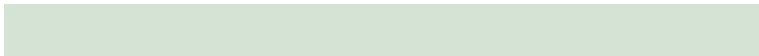
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9DBEA



F0BD1



D5E3D4



CCE3ED

Rectangle

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



E9DBEA



F3D9DC



D5E3D4



CAE5E3

Sweetspot

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



E9DBEA



FFFAFF



DBDCEA



7F7D80



000000



808080

Same Dimension

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



E9DBEA



FEEBFF



EADBE3



756A75



A900B5



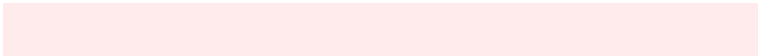
320036

Inverse Universe

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



EADBDC



FFEDEC



DBEAE2



756A6A



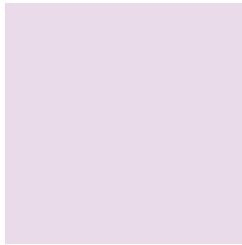
B5000C



360004

Previews

White Background



This preview shows how the Hex color E9DBEA looks on a white background.

Color Contrast Check

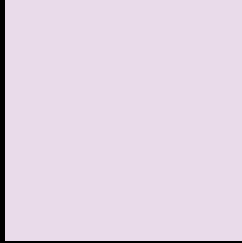
Large Text (above 18pt) WCAG AA × Fail

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 E9DBEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

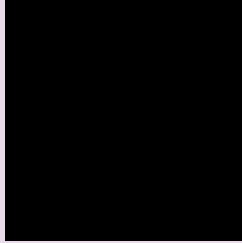
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

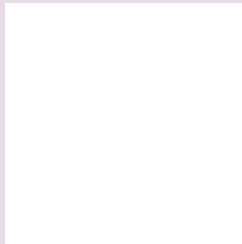
Any Text WCAG AAA ✓ Pass

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

Hex E9DBEA Background



This preview shows how black text looks on a background with the Hex color E9DBEA.



This preview shows how white text looks on a background with the Hex color E9DBEA.

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](#).

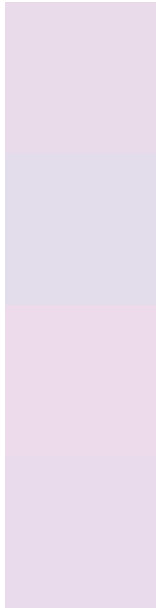
Dichromacy





Tritanopia
E9DBEC

Trichromacy



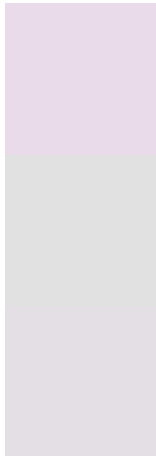
Original Color
E9DBEA

Protanomaly
E3DDEB

Deuteranomaly
EDDAEA

Tritanomaly
E9DBEB

Monochromacy



Original Color
E9DBEA

Achromatopsia
E1E1E1

Achromatomaly
E4DFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex E9DBEA 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 #E9DBEA looks like.

```
.text, #text, p{  
    color:#E9DBEA  
}
```

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 #E9DBEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DBEA
}
```

Border

The CSS property to change the border of an element to Hex E9DBEA 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
#E9DBEA }
```

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

```
.border{ border-color:#E9DBEA }
```

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

Here you see how a box with a 4 pixel #E9DBEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DBEA; -webkit-box-shadow:4px 4px  
4px 4px #E9DBEA; box-shadow:4px 4px 4px  
4px #E9DBEA }
```

Background

The CSS property to change the background color of an element to Hex E9DBEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DBEA }
```

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

```
.background{ background-color:#E9DBEA }
```

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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