

Converting Colors

Hex(E9D6E2)

Have a look what the booklet for
Hex(E9D6E2) contains.

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Color

Hex(E9D6E2)

Conversions

Conversions Part 1

Format	Color
Hex	E9D6E2
RGB	233, 214, 226
RGB Percent	91%, 84%, 89%
CMY	0.0863, 0.1608, 0.1137
CMYK	0.00, 0.08, 0.03, 0.09
HSL	322°, 30%, 88%
HSV	322°, 8%, 91%
XYZ	71.3783, 70.9078, 81.8760
YIQ	221.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

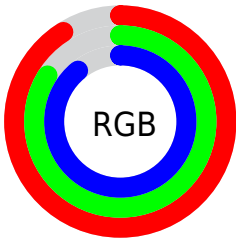
Format	Color
R _Y B	233, 214, 226
Decimal	15324898
CIE Lab	87.44, 8.61, -3.53
CIE LCh	87, 9.308, 337.745
Yxy	70.9078, 0.3184, 0.3163
Android (android.graphics.Color)	4293514978 (0xFFE9D6E2)
YUV	221.0490, 2.4408, 10.4810
Hunter-Lab	84.2067, 3.9447, 1.2958

Details

The Hex color **E9D6E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6E9DD**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B19FAB** is the 20% darker color. If you saturate the color by 10%, you get **E9BFD9**, and if you desaturate by 10%, it is **E9EDEB**.

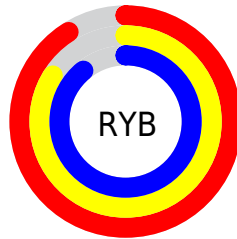
Distribution



Red (91%)

Green (84%)

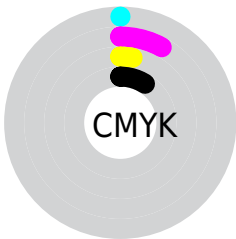
Blue (89%)



Red (91%)

Yellow (84%)

Blue (89%)

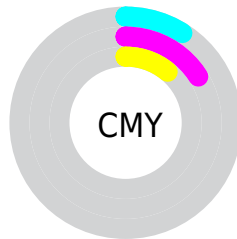


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D6E2 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 E9D6E2 by changing the saturation by 10% instead.

 E9D6E2

FFFFFF

 E9D6E2

 CDBAC6

 B19FAB

 978590

 7D6C77

 64545E

 4C3C46

 352730

 1F121B

 000000

 E9D6E2

 E9D6E2

 E9BFD9

 E9EDEB

 E9A7D1

 E9FFF3

 E990C8

 E9FFFC

 E979C0

 E9FFFF

 E962B7

 E94AAE

 E933A6

 E91C9D

 E90495

Harmonies

Analogous

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



E0D8E9



E9D6E2



EED5D9

Triad

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



E9D6E2



E0DBCA



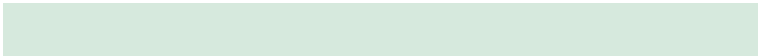
C6E0E6

Complementary

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



E9D6E2



D6E9DD

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.



C7E1DD



E9D6E2



D6DECD

Square

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



E9D6E2



E9D8CB



CDE0D4



CBDEEB

Rectangle

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



E9D6E2



EFD6D3



CDE0D4



C5E0E3

Sweetspot

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



E9D6E2



FFFAFD



DDD6E9



807D7F



000000



808080

Same Dimension

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



E9D6E2



FFE6F6



E9D6D9



756A71



B50072



360022

Inverse Universe

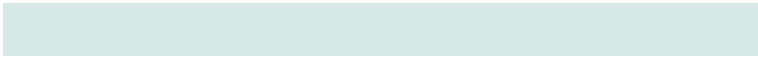
The Inverse Universe completely reimagines the original color for something new.



E9D6E2



FFE6F6



D6E9E6



756A71



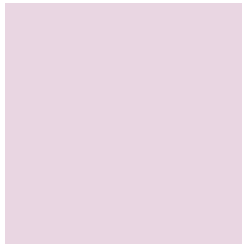
B50072



360022

Previews

White Background



This preview shows how the Hex color E9D6E2 looks on a white background.

Color Contrast Check

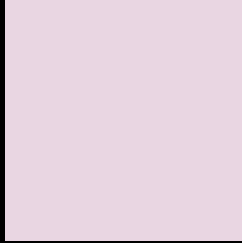
Large Text (above 18pt) WCAG AA × Fail

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 E9D6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

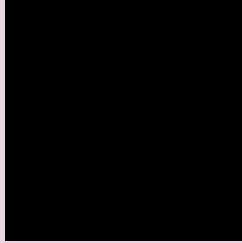
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

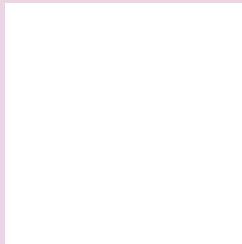
Any Text WCAG AAA ✓ Pass

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

Hex E9D6E2 Background



This preview shows how black text looks on a background with the Hex color E9D6E2.

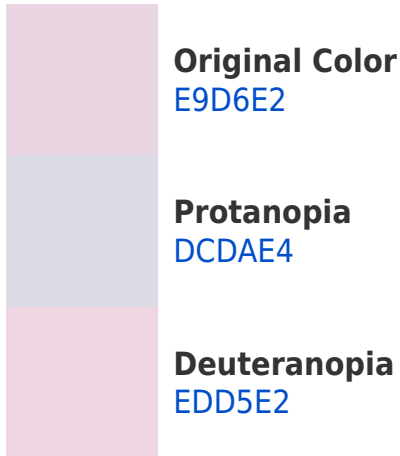


This preview shows how white text looks on a background with the Hex color E9D6E2.

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](#).

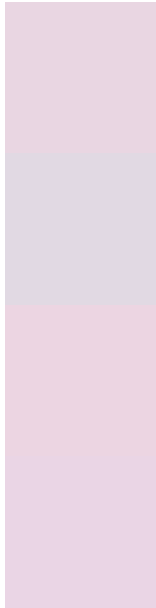
Dichromacy





Tritanopia
EAD5E6

Trichromacy



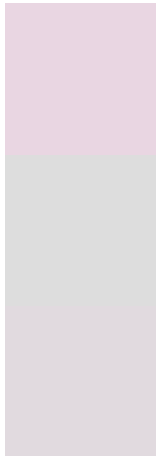
Original Color
E9D6E2

Protanomaly
E1D9E3

Deuteranomaly
ECD5E2

Tritanomaly
EAD5E5

Monochromacy



Original Color
E9D6E2

Achromatopsia
DDDDDD

Achromatomaly
E1DADF

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D6E2 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 #E9D6E2 looks like.

```
.text, #text, p{  
    color:#E9D6E2  
}
```

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 #E9D6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D6E2
}
```

Border

The CSS property to change the border of an element to Hex E9D6E2 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
#E9D6E2 }
```

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

```
.border{ border-color:#E9D6E2 }
```

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

Here you see how a box with a 4 pixel #E9D6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D6E2; -webkit-box-shadow:4px 4px  
4px 4px #E9D6E2; box-shadow:4px 4px 4px  
4px #E9D6E2 }
```

Background

The CSS property to change the background color of an element to Hex E9D6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D6E2 }
```

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

```
.background{ background-color:#E9D6E2 }
```

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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