

Converting Colors

Hex(E9D1E6)

Have a look what the booklet for
Hex(E9D1E6) contains.

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Color

Hex(E9D1E6)

Conversions

Conversions Part 1

Format	Color
Hex	E9D1E6
RGB	233, 209, 230
RGB Percent	91%, 82%, 90%
CMY	0.0863, 0.1804, 0.0980
CMYK	0.00, 0.10, 0.01, 0.09
HSL	308°, 35%, 87%
HSV	308°, 10%, 91%
XYZ	70.6877, 68.6377, 84.3857
YIQ	218.5700, 7.5630, 11.6190

Conversions

Conversions Part 2

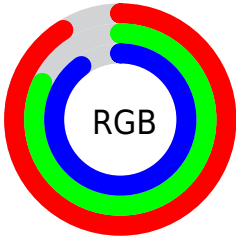
Format	Color
R _Y B	233, 209, 230
Decimal	15323622
CIE Lab	86.32, 11.95, -7.29
CIE LCh	86, 14.001, 328.628
Yxy	68.6377, 0.3160, 0.3068
Android (android.graphics.Color)	4293513702 (0xFFE9D1E6)
YUV	218.5700, 5.6350, 12.6551
Hunter-Lab	82.8479, 7.3163, -2.3970

Details

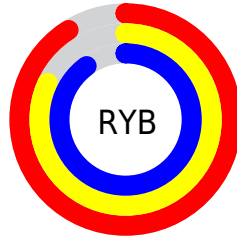
The Hex color **E9D1E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1E9D4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B19BAF** is the 20% darker color. If you saturate the color by 10%, you get **E9BAE3**, and if you desaturate by 10%, it is **E9E8E9**.

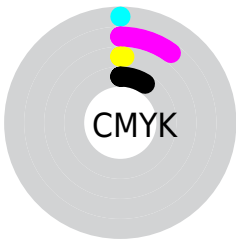
Distribution



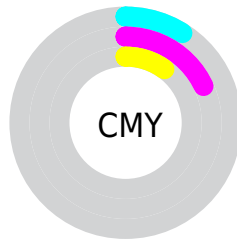
- Red (91%)
- Green (82%)
- Blue (90%)



- Red (91%)
- Yellow (82%)
- Blue (90%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D1E6 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 E9D1E6 by changing the saturation by 10% instead.

 E9D1E6

 E9D1E6

FFFFFF

 CDB5CA

 B19BAF

 968194

 7D677A

 634F61

 4B384A

 352333

 1F0E1E

 000002

 E9D1E6

 E9D1E6

 E9BAE3

 E9E8E9

 E9A2E0

 E9FFEC

 E98BDD

 E9FFEF

 E974DA

 E9FFF2

 E95DD7

 E9FFF5

 E945D5

 E9FFF7

 E92ED2

 E9FFFA

 E917CF

 E9FFFD

 E900CC

 E9FFFF

Harmonies

Analogous

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



DAD5EF



E9D1E6



F2CFD9

Triad

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



E9D1E6



E4D7BE



B6DFE4

Complementary

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



E9D1E6



D1E9D4

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.



BAE0D7



E9D1E6



D5DBC1

Square

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



E9D1E6



EFD3C2



C6DECA



BCDDEE

Rectangle

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



E9D1E6



F5CFD0



C6DECA



B7E0E0

Sweetspot

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



E9D1E6



FFF7FE



D4D1E9



807A7F



000000



808080

Same Dimension

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



E9D1E6



FFE0FB



E9D1DA



756A74



B5009E



36002F

Inverse Universe

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



E9D1E6



FFE0FB



D1E9E0



756A74



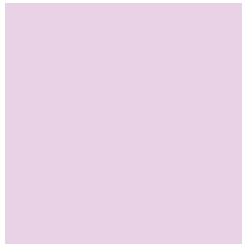
B5009E



36002F

Previews

White Background



This preview shows how the Hex color E9D1E6 looks on a white background.

Color Contrast Check

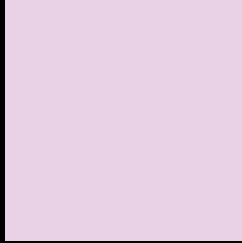
Large Text (above 18pt) WCAG AA × Fail

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 E9D1E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

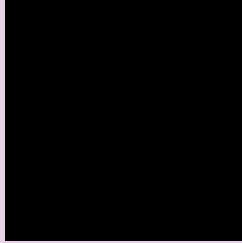
Any Text WCAG AA ✓ Pass

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 E9D1E6 Background



This preview shows how black text looks on a background with the Hex color E9D1E6.



This preview shows how white text looks on a background with the Hex color E9D1E6.

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
E9D1E6

Protanopia
D7D7E9

Deuteranopia
E7D2E6



Tritanopia
E8D2E2

Trichromacy



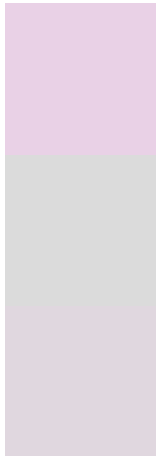
Original Color
E9D1E6

Protanomaly
DED5E8

Deuteranomaly
E8D2E6

Tritanomaly
E8D2E3

Monochromacy



Original Color
E9D1E6

Achromatopsia
DBDBDB

Achromatomaly
E0D7DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D1E6 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 #E9D1E6 looks like.

```
.text, #text, p{  
    color:#E9D1E6  
}
```

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 #E9D1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D1E6
}
```

Border

The CSS property to change the border of an element to Hex E9D1E6 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
#E9D1E6 }
```

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

```
.border{ border-color:#E9D1E6 }
```

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

Here you see how a box with a 4 pixel #E9D1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D1E6; -webkit-box-shadow:4px 4px  
4px 4px #E9D1E6; box-shadow:4px 4px 4px  
4px #E9D1E6 }
```

Background

The CSS property to change the background color of an element to Hex E9D1E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D1E6 }
```

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

```
.background{ background-color:#E9D1E6 }
```

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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