

Converting Colors

Hex(E8D1E2)

Have a look what the booklet for
Hex(E8D1E2) contains.

Hex(E8D1E2)	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(E8D1E2)

Conversions

Conversions Part 1

Format	Color
Hex	E8D1E2
RGB	232, 209, 226
RGB Percent	91%, 82%, 89%
CMY	0.0902, 0.1804, 0.1137
CMYK	0.00, 0.10, 0.03, 0.09
HSL	316°, 33%, 86%
HSV	316°, 10%, 91%
XYZ	69.8066, 68.2477, 81.4454
YIQ	217.8150, 8.2510, 10.1630

Conversions

Conversions Part 2

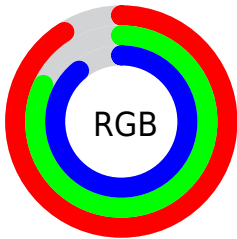
Format	Color
R _Y B	232, 209, 226
Decimal	15258082
CIE Lab	86.13, 10.90, -5.46
CIE LCh	86, 12.194, 333.376
Yxy	68.2477, 0.3180, 0.3109
Android (android.graphics.Color)	4293448162 (0xFFE8D1E2)
YUV	217.8150, 4.0352, 12.4402
Hunter-Lab	82.6122, 6.2598, -0.6241

Details

The Hex color **E8D1E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1E8D7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B09BAB** is the 20% darker color. If you saturate the color by 10%, you get **E8BADC**, and if you desaturate by 10%, it is **E8E8E8**.

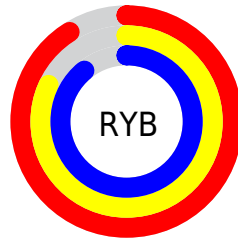
Distribution



Red (91%)

Green (82%)

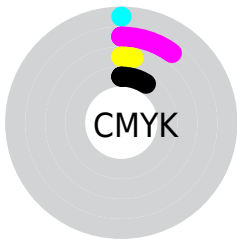
Blue (89%)



Red (91%)

Yellow (82%)

Blue (89%)

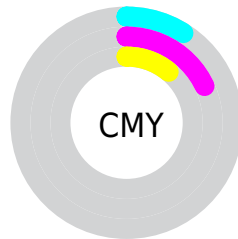


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D1E2 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 E8D1E2 by changing the saturation by 10% instead.

 E8D1E2

FFFFFF

 E8D1E2

 CCB5C6

 B09BAB

 968190

 7C6777

 634F5E

 4B3846

 342330

 1F0E1B

 000000

 E8D1E2

 E8D1E2

 E8BADC

 E8E8E8

 E8A3D6

 E8FFEE

 E88BD0

 E8FFF4

 E874CA

 E8FFFA

 E85DC4

 E8FFFF

 E846BE

 E82FB8

 E817B2

 E800AC

Harmonies

Analogous

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



DBD4EB



E8D1E2



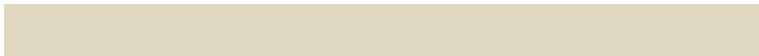
EFD0D6

Triad

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



E8D1E2



E0D7C1



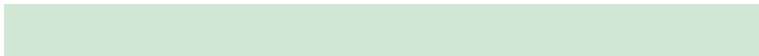
BBDEE4

Complementary

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



E8D1E2



D1E8D7

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.



BDDDED8



E8D1E2



D3DBC4

Square

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



E8D1E2



EAD3C3



C6DDCD



C1DBEC

Rectangle

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



E8D1E2



F1D0CF



C6DDCD



BBDEE0

Sweetspot

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



E8D1E2



FFF7FD



D7D1E8



807A7E



000000



808080

Same Dimension

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



E8D1E2



FFE0F7



E8D1D7



736770



B30084



330026

Inverse Universe

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



E8D1E2



FFE0F7



D1E8E2



736770



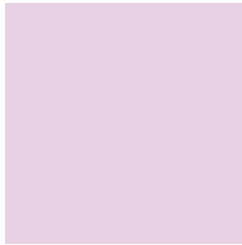
B30084



330026

Previews

White Background



This preview shows how the Hex color E8D1E2 looks on a white background.

Color Contrast Check

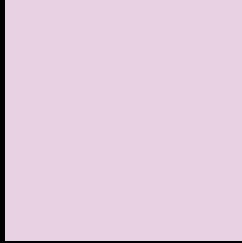
Large Text (above 18pt) WCAG AA × Fail

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 E8D1E2 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 E8D1E2 Background



This preview shows how black text looks on a background with the Hex color E8D1E2.

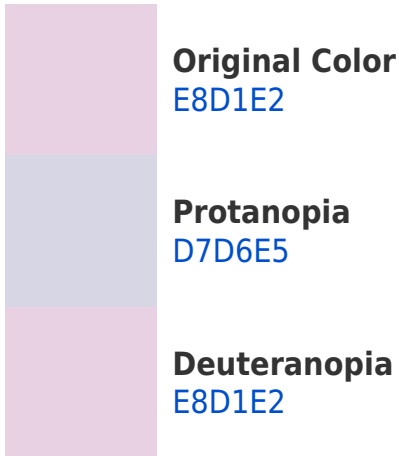


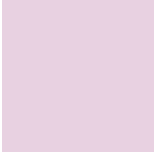
This preview shows how white text looks on a background with the Hex color E8D1E2.

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
E8D1E1

Trichromacy



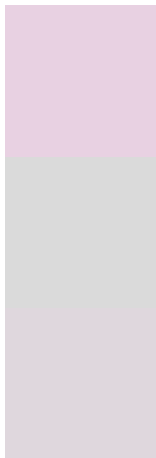
Original Color
E8D1E2

Protanomaly
DDD4E4

Deuteranomaly
E8D1E2

Tritanomaly
E8D1E1

Monochromacy



Original Color
E8D1E2

Achromatopsia
DADADA

Achromatomaly
DFD7DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D1E2 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 #E8D1E2 looks like.

```
.text, #text, p{  
    color:#E8D1E2  
}
```

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 #E8D1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D1E2
}
```

Border

The CSS property to change the border of an element to Hex E8D1E2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

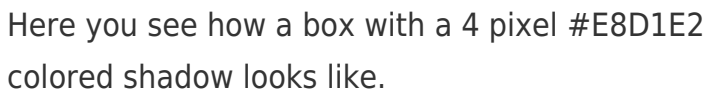
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8D1E2 }
```

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

```
.border{ border-color:#E8D1E2 }
```

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



Here you see how a box with a 4 pixel #E8D1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D1E2; -webkit-box-shadow:4px 4px  
4px 4px #E8D1E2; box-shadow:4px 4px 4px  
4px #E8D1E2 }
```

Background

The CSS property to change the background color of an element to Hex E8D1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D1E2 }
```

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

```
.background{ background-color:#E8D1E2 }
```

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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