

Converting Colors

Hex(E8D4E8)

Have a look what the booklet for
Hex(E8D4E8) contains.

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Color

Hex(E8D4E8)

Conversions

Conversions Part 1

Format	Color
Hex	E8D4E8
RGB	232, 212, 232
RGB Percent	91%, 83%, 91%
CMY	0.0902, 0.1686, 0.0902
CMYK	0.00, 0.09, 0.00, 0.09
HSL	300°, 30%, 87%
HSV	300°, 9%, 91%
XYZ	71.3877, 70.0690, 86.1061
YIQ	220.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

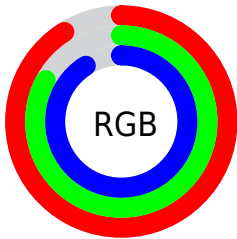
Format	Color
R _Y B	232, 212, 232
Decimal	15258856
CIE Lab	87.03, 10.40, -7.31
CIE LCh	87, 12.713, 324.893
Yxy	70.0690, 0.3137, 0.3079
Android (android.graphics.Color)	4293448936 (0xFFE8D4E8)
YUV	220.2600, 5.7878, 10.2960
Hunter-Lab	83.7072, 5.7418, -2.3941

Details

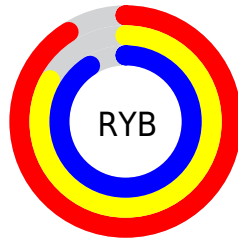
The Hex color **E8D4E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4E8D4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B09DB0** is the 20% darker color. If you saturate the color by 10%, you get **E8BDE8**, and if you desaturate by 10%, it is **E8EBE8**.

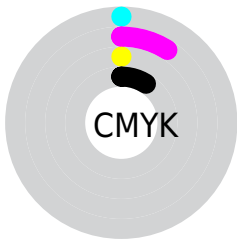
Distribution



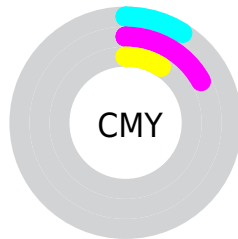
- Red (91%)
- Green (83%)
- Blue (91%)



- Red (91%)
- Yellow (83%)
- Blue (91%)



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



- Cyan (9%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D4E8 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 E8D4E8 by changing the saturation by 10% instead.

 E8D4E8

 E8D4E8

FFFFFF

 CCB8CC

 B09DB0

 968396

 7C6A7C

 635263

 4B3B4B

 342535

 1F111F

 000005

 E8D4E8

 E8D4E8

 E8BDE8

 E8EBE8

 E8A6E8

 E8FFE8

 E88EE8

 E877E8

 E860E8

 E849E8

 E832E8

 E81AE8

 E803E8

Harmonies

Analogous

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



DAD8F0



E8D4E8



F1D2DC

Triad

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



E8D4E8



E6D8C2



BCE1E4

Complementary

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



E8D4E8



D4E8D4

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.



C0E1D7



E8D4E8



D9DCC4

Square

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



E8D4E8



F0D5C7



CBD FCC



C0DFED

Rectangle

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



E8D4E8



F4D2D4



CBD FCC



BCE1E0

Sweetspot

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



E8D4E8



FFF7FF



D4D4E8



807A80



000000



808080

Same Dimension

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



E8D4E8



FFE6FF



E8D4DE



736773



B300B3



330033

Inverse Universe

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



E8D4E8



FFE6FF



D4E8DE



736773



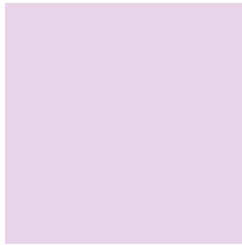
B300B3



330033

Previews

White Background



This preview shows how the Hex color E8D4E8 looks on a white background.

Color Contrast Check

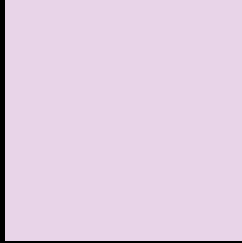
Large Text (above 18pt) WCAG AA × Fail

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 E8D4E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

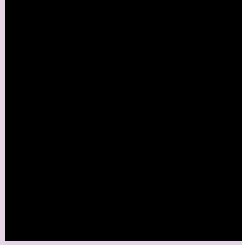
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

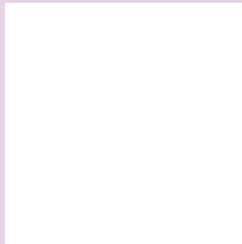
Any Text WCAG AAA ✓ Pass

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

Hex E8D4E8 Background



This preview shows how black text looks on a background with the Hex color E8D4E8.

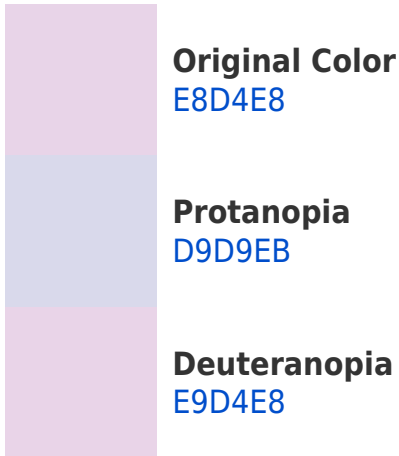


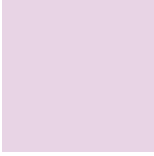
This preview shows how white text looks on a background with the Hex color E8D4E8.

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
E8D4E5

Trichromacy



Original Color
E8D4E8

Protanomaly
DED7EA

Deuteranomaly
E9D4E8

Tritanomaly
E8D4E6

Monochromacy



Original Color
E8D4E8

Achromatopsia
DCDCDC

Achromatomaly
E0D9E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D4E8 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 #E8D4E8 looks like.

```
.text, #text, p{  
    color:#E8D4E8  
}
```

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 #E8D4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D4E8
}
```

Border

The CSS property to change the border of an element to Hex E8D4E8 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
#E8D4E8 }
```

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

```
.border{ border-color:#E8D4E8 }
```

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

Here you see how a box with a 4 pixel #E8D4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D4E8; -webkit-box-shadow:4px 4px  
4px 4px #E8D4E8; box-shadow:4px 4px 4px  
4px #E8D4E8 }
```

Background

The CSS property to change the background color of an element to Hex E8D4E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D4E8 }
```

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

```
.background{ background-color:#E8D4E8 }
```

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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