

Converting Colors

Hex(E9CDEB)

Have a look what the booklet for
Hex(E9CDEB) contains.

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Color

Hex(E9CDEB)

Conversions

Conversions Part 1

Format	Color
Hex	E9CDEB
RGB	233, 205, 235
RGB Percent	91%, 80%, 92%
CMY	0.0863, 0.1961, 0.0784
CMYK	0.01, 0.13, 0.00, 0.08
HSL	296°, 43%, 86%
HSV	296°, 13%, 92%
XYZ	70.4310, 66.9844, 87.8144
YIQ	216.7920, 7.0580, 15.2660

Conversions

Conversions Part 2

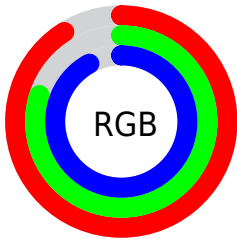
Format	Color
R _Y B	233, 205, 235
Decimal	15322603
CIE Lab	85.50, 14.98, -11.17
CIE LCh	85, 18.683, 323.276
Yxy	66.9844, 0.3127, 0.2974
Android (android.graphics.Color)	4293512683 (0xFFE9CDEB)
YUV	216.7920, 8.9765, 14.2144
Hunter-Lab	81.8440, 10.3814, -6.3243

Details

The Hex color **E9CDEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFEBCD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B197B3** is the 20% darker color. If you saturate the color by 10%, you get **E7B6EB**, and if you desaturate by 10%, it is **EBE5EB**.

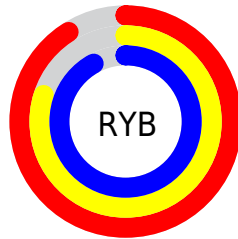
Distribution



Red (91%)

Green (80%)

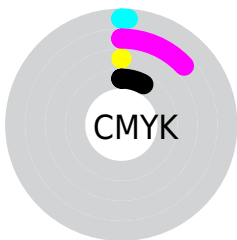
Blue (92%)



Red (91%)

Yellow (80%)

Blue (92%)

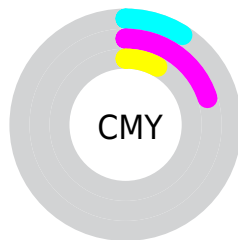


Cyan (1%)

Magenta (13%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (20%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CDEB 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 E9CDEB by changing the saturation by 10% instead.

 E9CDEB

FFFFFF

 E9CDEB

 CDB1CF

 B197B3

 967D98

 7C647F

 634C65

 4B354D

 341F37

 1F0921

 000008

 E9CDEB

 E9CDEB

 E7B6EB

 EBE5EB

 E69EEB


 ECFCEB

 E487EB

 EEEFEB

 E36FEB

 EFFFEB

 E158EB

 F1FFEB

 E040EB

 F2FFEB

 DE29EB

 F4FFEB

 DC11EB

 F6FFEB

 DB00EB

 F7FFEB

Harmonies

Analogous

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



D4D3F6



E9CDEB



F7CADA

Triad

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



E9CDEB



E8D3B3



A7E0E3

Complementary

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



E9CDEB



CFEBCD

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.



B0E0D1



E9CDEB



D5D9B5

Square

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



E9CDEB



F6CEBA



C1DDC0



ACDDF1

Rectangle

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



E9CDEB



FBCACE



C1DDC0



A9E0DD

Sweetspot

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



E9CDEB



FEF5FF



CDCFEB



7F7980



000000



808080

Same Dimension

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



E9CDEB



FCD9FF



EBCDDE



756A75



A900B5



320036

Inverse Universe

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



EBCDCF



FFD9DB



CDEBDA



756A6A



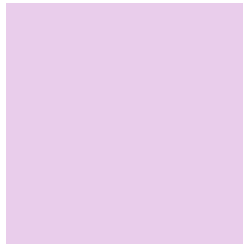
B5000C



360004

Previews

White Background



This preview shows how the Hex color E9CDEB 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 E9CDEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

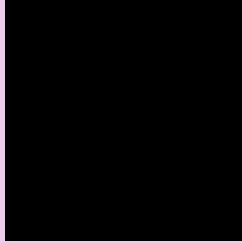
Any Text WCAG AA ✓ Pass

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 E9CDEB Background



This preview shows how black text looks on a background with the Hex color E9CDEB.

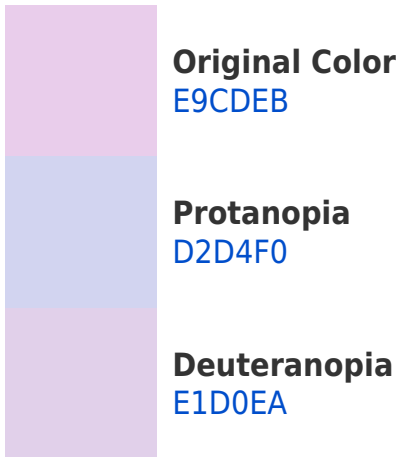


This preview shows how white text looks on a background with the Hex color E9CDEB.

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
E7CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CDEB 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 #E9CDEB looks like.

```
.text, #text, p{  
    color:#E9CDEB  
}
```

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 #E9CDEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CDEB
}
```

Border

The CSS property to change the border of an element to Hex E9CDEB 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
#E9CDEB }
```

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

```
.border{ border-color:#E9CDEB }
```

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

Here you see how a box with a 4 pixel #E9CDEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CDEB; -webkit-box-shadow:4px 4px  
4px 4px #E9CDEB; box-shadow:4px 4px 4px  
4px #E9CDEB }
```

Background

The CSS property to change the background color of an element to Hex E9CDEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CDEB }
```

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

```
.background{ background-color:#E9CDEB }
```

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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