

Converting Colors

Hex(E9C4DB)

Have a look what the booklet for
Hex(E9C4DB) contains.

| | |
|--|----|
| Hex(E9C4DB) | 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(E9C4DB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E9C4DB |
| RGB | 233, 196, 219 |
| RGB Percent | 91%, 77%, 86% |
| CMY | 0.0863, 0.2314, 0.1412 |
| CMYK | 0.00, 0.16, 0.06, 0.09 |
| HSL | 323°, 46%, 84% |
| HSV | 323°, 16%, 91% |
| XYZ | 66.1304, 61.9180, 75.4837 |
| YIQ | 209.6850, 14.6690, 14.9970 |

Conversions

Conversions Part 2

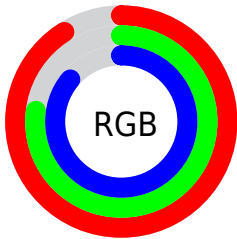
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 233, 196, 219 |
| Decimal | 15320283 |
| CIE Lab | 82.87, 16.89, -6.54 |
| CIE LCh | 83, 18.115, 338.825 |
| Yxy | 61.9180, 0.3249, 0.3042 |
| Android (android.graphics.Color) | 4293510363 (0xFFE9C4DB) |
| YUV | 209.6850, 4.5923, 20.4473 |
| Hunter-Lab | 78.6880, 12.3097, -1.7941 |

Details

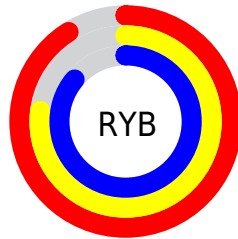
The Hex color **E9C4DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4E9D2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFDFD**, and **B18EA4** is the 20% darker color. If you saturate the color by 10%, you get **E9ADD2**, and if you desaturate by 10%, it is **E9DBE4**.

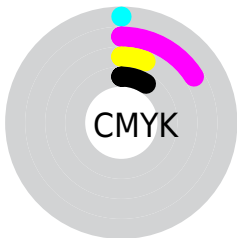
Distribution



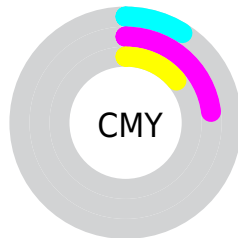
- Red (91%)
- Green (77%)
- Blue (86%)



- Red (91%)
- Yellow (77%)
- Blue (86%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C4DB 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 E9C4DB by changing the saturation by 10% instead.

 E9C4DB

 E9C4DB

FFFFFF

 CDA9BF

 FFFDFD

 B18EA4

 96748A

 7C5C70

 634458

 4B2D41

 34182B

 200016

 000000

 E9C4DB

 E9C4DB

 E9ADD2

 E9DBE4

 E995C9

 E9F3ED

 E97EC1

 E9FFF5

 E967B8

 E9FFFE

 E950AF

 E9FFFF

 E938A6

 E9219D

 E90A94

 E90091

Harmonies

Analogous

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



D8C8E9



E9C4DB



F2C3CA

Triad

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



E9C4DB



D7CFAD



A3D7E3

Complementary

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



E9C4DB



C4E9D2

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.



A4D8D3



E9C4DB



C3D4B4

Square

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



E9C4DB



E7C9AF



B1D7C2



AED3EE

Rectangle

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



E9C4DB



F2C4BF



B1D7C2



A2D8DE

Sweetspot

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



E9C4DB



FFF2FA



D2C4E9



80787D



000000



808080

Same Dimension

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



E9C4DB



FFCFED



E9C4C9



756A71



B50071



360021

Inverse Universe

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



E9C4DB



FFCFED



C4E9E4



756A71



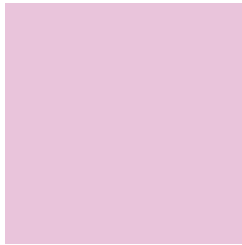
B50071



360021

Previews

White Background



This preview shows how the Hex color E9C4DB looks on a white background.

Color Contrast Check

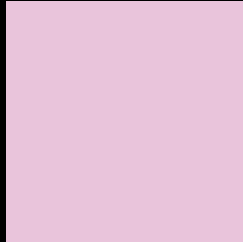
Large Text (above 18pt) WCAG AA × Fail

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 E9C4DB 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 E9C4DB Background



This preview shows how black text looks on a background with the Hex color E9C4DB.

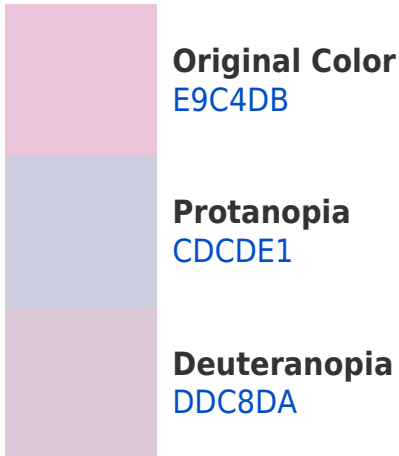


This preview shows how white text looks on a background with the Hex color E9C4DB.

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
E8C5D4

Trichromacy



Original Color
E9C4DB

Protanomaly
D7CADF

Deuteranomaly
E1C7DA

Tritanomaly
E8C5D7

Monochromacy



Original Color
E9C4DB

Achromatopsia
D2D2D2

Achromatomaly
DACDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex E9C4DB 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 #E9C4DB looks like.

```
.text, #text, p{  
    color:#E9C4DB  
}
```

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 #E9C4DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C4DB
}
```

Border

The CSS property to change the border of an element to Hex E9C4DB 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
#E9C4DB }
```

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

```
.border{ border-color:#E9C4DB }
```

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

Here you see how a box with a 4 pixel #E9C4DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C4DB; -webkit-box-shadow:4px 4px  
4px 4px #E9C4DB; box-shadow:4px 4px 4px  
4px #E9C4DB }
```

Background

The CSS property to change the background color of an element to Hex E9C4DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C4DB }
```

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

```
.background{ background-color:#E9C4DB }
```

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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