

Converting Colors

Hex(E9DBEC)

Have a look what the booklet for
Hex(E9DBEC) contains.

Hex(E9DBEC)	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(E9DBEC)

Conversions

Conversions Part 1

Format	Color
Hex	E9DBEC
RGB	233, 219, 236
RGB Percent	91%, 86%, 93%
CMY	0.0863, 0.1412, 0.0745
CMYK	0.01, 0.07, 0.00, 0.07
HSL	289°, 31%, 89%
HSV	289°, 7%, 93%
XYZ	74.0761, 74.0428, 89.7443
YIQ	225.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

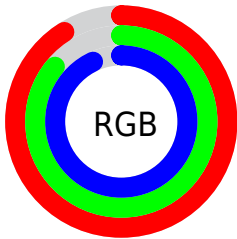
Format	Color
R _Y B	233, 219, 236
Decimal	15326188
CIE Lab	88.94, 7.79, -6.58
CIE LCh	89, 10.202, 319.811
Yxy	74.0428, 0.3114, 0.3113
Android (android.graphics.Color)	4293516268 (0xFFE9DBEC)
YUV	225.1240, 5.3619, 6.9073
Hunter-Lab	86.0481, 3.0808, -1.6031

Details

The Hex color **E9DBEC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEECDB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A4B4** is the 20% darker color. If you saturate the color by 10%, you get **E5C3EC**, and if you desaturate by 10%, it is **EDF3EC**.

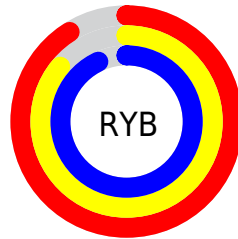
Distribution



Red (91%)

Green (86%)

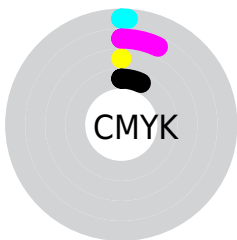
Blue (93%)



Red (91%)

Yellow (86%)

Blue (93%)

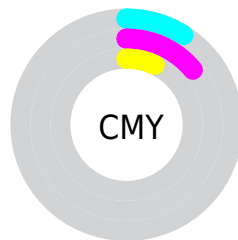


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DBEC 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 E9DBEC by changing the saturation by 10% instead.

 E9DBEC

FFFFFF

 E9DBEC

 CDBFD0

 B1A4B4

 978A99

 7D707F

 645866

 4C414E

 352B38

 201622

 03000C

 E9DBEC

 E9DBEC

 E5C3EC

 EDF3EC

 E1ACEC

 F1FFEC

 DD94EC

 F5FFEC

 D87DEC

 FAF FEC

 D465EC

 FEF FEC

 D04DEC

 FFF FEC

 CC36EC

 C81EEC

 C407EC

Harmonies

Analogous

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



DDDEF2



E9DBEC



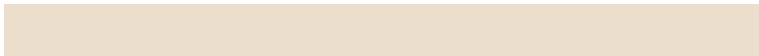
F1D9E3

Triad

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



E9DBEC



EBDECC



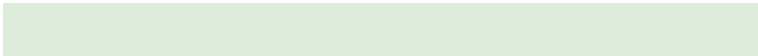
C8E5E6

Complementary

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



E9DBEC



DEECDB

Split Complementary

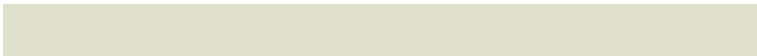
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CCE5DC



E9DBEC



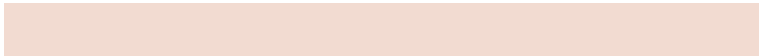
E0E1CD

Square

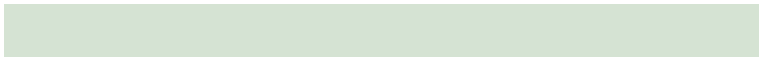
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9DBEC



F2DBD1



D5E3D3



CAE4EE

Rectangle

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



E9DBEC



F4D9DC



D5E3D3



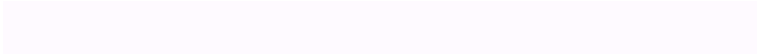
C8E5E2

Sweetspot

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



E9DBEC



FEFAFF



DBDEEC



7F7D80



000000



808080

Same Dimension

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



E9DBEC



FBE8FF



ECDBE7



736A75



9500B5



2C0036

Inverse Universe

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



ECDBDE



FFE8EC



DBECE0



756A6C



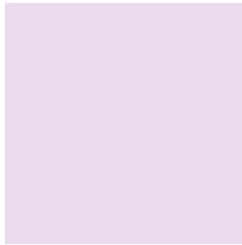
B50020



360009

Previews

White Background



This preview shows how the Hex color E9DBEC looks on a white background.

Color Contrast Check

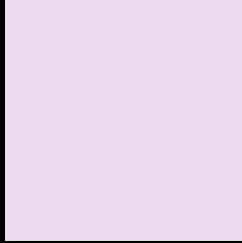
Large Text (above 18pt) WCAG AA × Fail

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 E9DBEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

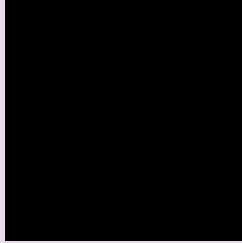
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

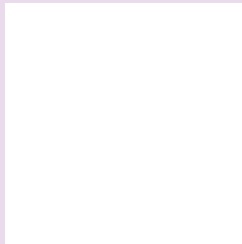
Any Text WCAG AAA ✓ Pass

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

Hex E9DBEC Background



This preview shows how black text looks on a background with the Hex color E9DBEC.

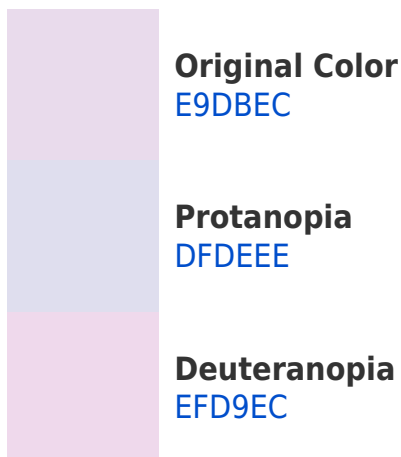


This preview shows how white text looks on a background with the Hex color E9DBEC.

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
E9DBEC

Trichromacy



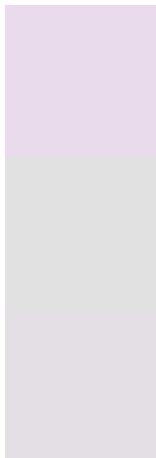
Original Color
E9DBEC

Protanomaly
E3DDED

Deuteranomaly
EDDAEC

Tritanomaly
E9DBEC

Monochromacy



Original Color
E9DBEC

Achromatopsia
E1E1E1

Achromatomaly
E4DFE5

CSS Examples

Text

The CSS property to change the color of the text to Hex E9DBEC 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 #E9DBEC looks like.

```
.text, #text, p{  
    color:#E9DBEC  
}
```

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 #E9DBEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DBEC
}
```

Border

The CSS property to change the border of an element to Hex E9DBEC 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
#E9DBEC }
```

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

```
.border{ border-color:#E9DBEC }
```

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

Here you see how a box with a 4 pixel #E9DBEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DBEC; -webkit-box-shadow:4px 4px  
4px 4px #E9DBEC; box-shadow:4px 4px 4px  
4px #E9DBEC }
```

Background

The CSS property to change the background color of an element to Hex E9DBEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DBEC }
```

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

```
.background{ background-color:#E9DBEC }
```

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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