

# Converting Colors

Hex(E9DBE8)

Have a look what the booklet for  
Hex(E9DBE8) contains.

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# **Color**

**Hex(E9DBE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9DBE8
RGB	233, 219, 232
RGB Percent	91%, 86%, 91%
CMY	0.0863, 0.1412, 0.0902
CMYK	0.00, 0.06, 0.00, 0.09
HSL	304°, 24%, 89%
HSV	304°, 6%, 91%
XYZ	73.5013, 73.8129, 86.7173
YIQ	224.6680, 4.1710, 7.0110

# Conversions

## Conversions Part 2

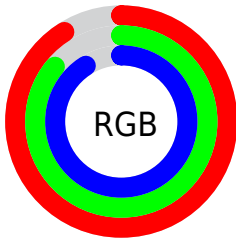
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 219, 232
Decimal	15326184
CIE Lab	88.83, 7.07, -4.64
CIE LCh	89, 8.455, 326.728
Yxy	73.8129, 0.3141, 0.3154
Android (android.graphics.Color)	4293516264 (0xFFE9DBE8)
YUV	224.6680, 3.6147, 7.3072
Hunter-Lab	85.9144, 2.3596, 0.2960

# Details

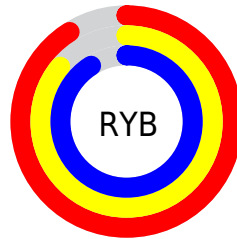
The Hex color **E9DBE8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBE9DC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A4B0** is the 20% darker color. If you saturate the color by 10%, you get **E9C4E6**, and if you desaturate by 10%, it is **E9F2EA**.

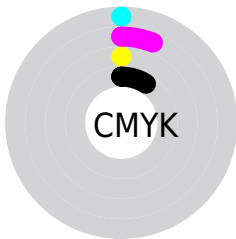
# Distribution



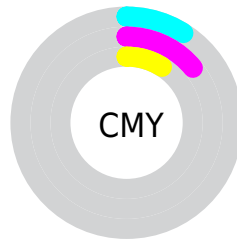
- Red (91%)
- Green (86%)
- Blue (91%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E9DBE8 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 E9DBE8 by changing the saturation by 10% instead.



 E9DBE8

FFFFFF

 E9DBE8

 CDBFCC

 B1A4B0

 978A96

 7D707C

 645863

 4C414B

 352B35

 20161F

 020006

 E9DBE8

 E9DBE8

 E9C4E6

 E9F2EA

 E9ACE5

 E9FFEB

 E995E3

 E9FFED

 E97EE1

 E9FFEF

 E966E0

 E9FFF0

 E94FDE

 E9FFF2

 E938DC

 E9FFF4

 E921DB

 E9FFF5

 E909D9

 E9FFF7

# Harmonies

## Analogous

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



E0DDED



E9DBE8



EFDAE0

# Triad

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



E9DBE8



E7DEC F



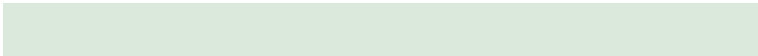
CBE4E6

# Complementary

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



E9DBE8



DBE9DC

# 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.



CEE4DE



E9DBE8



DEE1D1

# Square

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



E9DBE8



EEDCD2



D5E3D6



CEE2EC

# Rectangle

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



E9DBE8



F1DADB



D5E3D6



CCE4E3



# Sweetspot

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



E9DBE8



FFFAFF



DCDBE9



807D7F



000000



808080



# Same Dimension

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



E9DBE8



FFEDFE



E9DBE1



756C75



B500A8



360032



# Inverse Universe

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



E9DBE8



FFEDFE



DBE9E3



756C75



B500A8

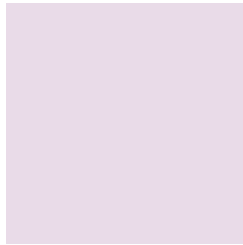


360032



# Previews

## White Background



This preview shows how the Hex color E9DBE8 looks on a white background.

## Color Contrast Check

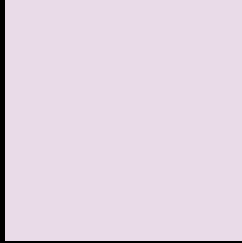
Large Text (above 18pt) WCAG AA × Fail

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 E9DBE8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

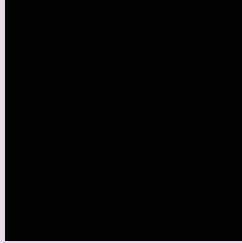
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

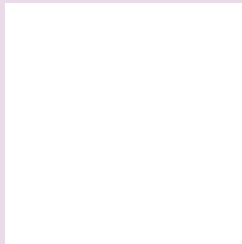
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9DBE8 Background



This preview shows how black text looks on a background with the Hex color E9DBE8.



This preview shows how white text looks on a background with the Hex color E9DBE8.

# Color Blindness Simulation

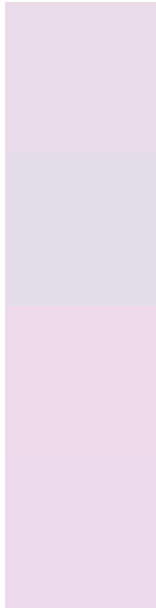
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



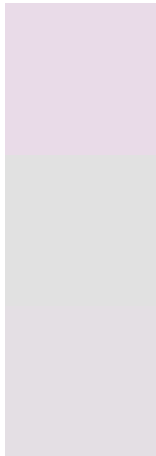
**Original Color**  
E9DBE8

**Protanomaly**  
E3DDE9

**Deuteranomaly**  
EDD9E9

**Tritanomaly**  
EADAEB

# Monochromacy



**Original Color**  
E9DBE8

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E4DFE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9DBE8 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 #E9DBE8 looks like.

```
.text, #text, p{  
    color:#E9DBE8  
}
```

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 #E9DBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DBE8
}
```

## Border

The CSS property to change the border of an element to Hex E9DBE8 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
#E9DBE8 }
```

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

```
.border{ border-color:#E9DBE8 }
```

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

Here you see how a box with a 4 pixel #E9DBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DBE8; -webkit-box-shadow:4px 4px  
4px 4px #E9DBE8; box-shadow:4px 4px 4px  
4px #E9DBE8 }
```

# Background

The CSS property to change the background color of an element to Hex E9DBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DBE8 }
```

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

```
.background{ background-color:#E9DBE8 }
```

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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