

# Converting Colors

Hex(E9DFE2)

Have a look what the booklet for  
Hex(E9DFE2) contains.

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# **Color**

**Hex(E9DFE2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9DFE2
RGB	233, 223, 226
RGB Percent	91%, 87%, 89%
CMY	0.0863, 0.1255, 0.1137
CMYK	0.00, 0.04, 0.03, 0.09
HSL	342°, 19%, 89%
HSV	342°, 4%, 91%
XYZ	73.7194, 75.5900, 82.6564
YIQ	226.3320, 4.9970, 3.0530

# Conversions

## Conversions Part 2

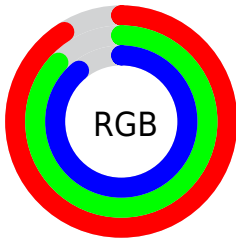
Format	Color
<b>R<sub>YB</sub></b>	233, 223, 226
Decimal	15327202
CIE <sub>Lab</sub>	89.67, 3.92, -0.26
CIE <sub>LCh</sub>	90, 3.933, 356.222
Yxy	75.5900, 0.3178, 0.3259
Android (android.graphics.Color)	4293517282 (0xFFE9DFE2)
YUV	226.3320, -0.1637, 5.8478
Hunter-Lab	86.9425, -0.7974, 4.4926

# Details

The Hex color **E9DFE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE9E6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A8AB** is the 20% darker color. If you saturate the color by 10%, you get **E9C8D2**, and if you desaturate by 10%, it is **E9F6F2**.

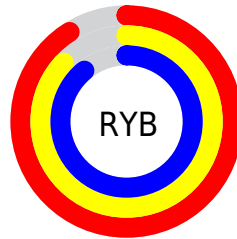
# Distribution



Red (91%)

Green (87%)

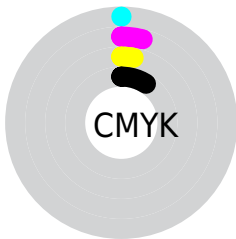
Blue (89%)



Red (91%)

Yellow (87%)

Blue (89%)

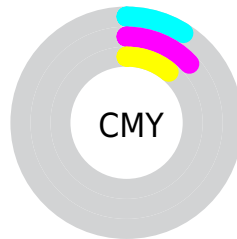


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9DFE2 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 E9DFE2 by changing the saturation by 10% instead.



 E9DFE2

FFFFFF

 E9DFE2

 CDC3C6

 B1A8AB

 978D90

 7D7477

 645B5E

 4C4446

 352E30

 20191B

 070000

 E9DFE2

 E9DFE2

 E9C8D2

 E9F6F2

 E9B0C1

 E9FFFF

 E999B1

 E982A1

 E96B90

 E95380

 E93C70

 E92560

 E90D4F

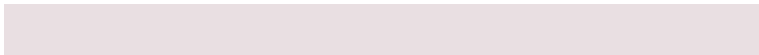
# Harmonies

## Analogous

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



E6E0E6



E9DFE2



EADFDE

# Triad

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



E9DFE2



E1E2DB



DAE3E7

# Complementary

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



E9DFE2



DFE9E6

# 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.



D9E4E5



E9DFE2



DDE3DD

# Square

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



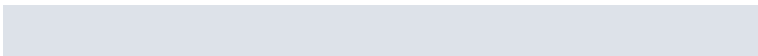
E9DFE2



E5E1DA



DAE4E1



DDE2E9

# Rectangle

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



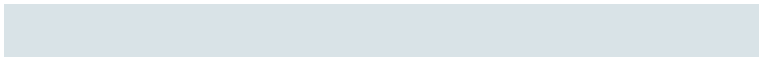
E9DFE2



E9E0DC



DAE4E1



D9E3E7



# Sweetspot

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



E9DFE2



FFFCFD



E6DFE9



807E7F



000000



808080



# Same Dimension

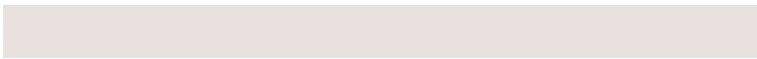
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9DFE2



FFF2F6



E9E1DF



756E70



B50036



360010



# Inverse Universe

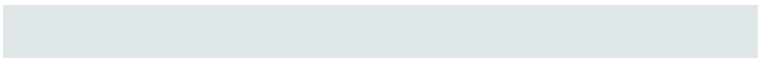
The Inverse Universe completely reimagines the original color for something new.



E9DFE2



FFF2F6



DFE7E9



756E70



B50036

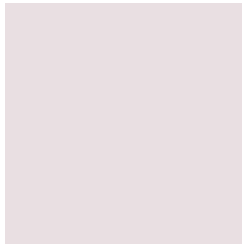


360010



# Previews

## White Background



This preview shows how the Hex color E9DFE2 looks on a white background.

## Color Contrast Check

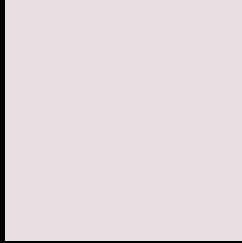
Large Text (above 18pt) WCAG AA × Fail

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 E9DFE2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

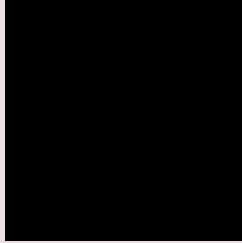
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

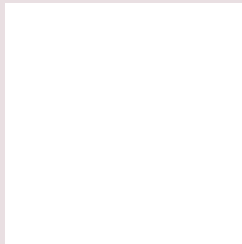
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9DFE2 Background



This preview shows how black text looks on a background with the Hex color E9DFE2.

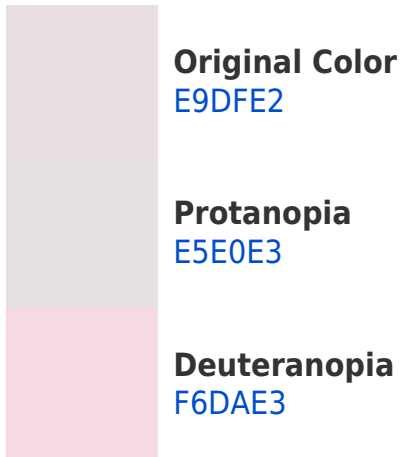


This preview shows how white text looks on a background with the Hex color E9DFE2.

# 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



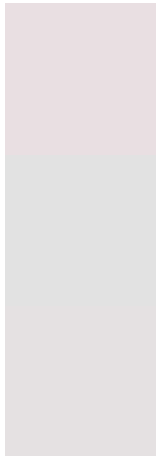
**Original Color**  
E9DFE2

**Protanomaly**  
E6E0E3

**Deuteranomaly**  
F1DCE3

**Tritanomaly**  
EADEEA

# Monochromacy



**Original Color**  
E9DFE2

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E5E1E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9DFE2 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 #E9DFE2 looks like.

```
.text, #text, p{  
    color:#E9DFE2  
}
```

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 #E9DFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DFE2
}
```

## Border

The CSS property to change the border of an element to Hex E9DFE2 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
#E9DFE2 }
```

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

```
.border{ border-color:#E9DFE2 }
```

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

Here you see how a box with a 4 pixel #E9DFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DFE2; -webkit-box-shadow:4px 4px  
4px 4px #E9DFE2; box-shadow:4px 4px 4px  
4px #E9DFE2 }
```

# Background

The CSS property to change the background color of an element to Hex E9DFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DFE2 }
```

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

```
.background{ background-color:#E9DFE2 }
```

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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