

Converting Colors

Hex(E9AEC2)

Have a look what the booklet for
Hex(E9AEC2) contains.

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Color

Hex(E9AEC2)

Conversions

Conversions Part 1

Format	Color
Hex	E9AEC2
RGB	233, 174, 194
RGB Percent	91%, 68%, 76%
CMY	0.0863, 0.3176, 0.2392
CMYK	0.00, 0.25, 0.17, 0.09
HSL	340°, 57%, 80%
HSV	340°, 25%, 91%
XYZ	58.4779, 51.4908, 57.8955
YIQ	193.9210, 28.7440, 18.7280

Conversions

Conversions Part 2

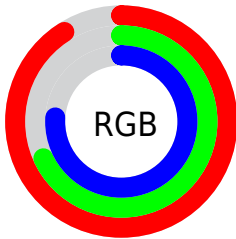
Format	Color
R _Y B	233, 174, 194
Decimal	15314626
CIE Lab	76.98, 24.50, -1.73
CIE LCh	77, 24.565, 355.970
Yxy	51.4908, 0.3484, 0.3067
Android (android.graphics.Color)	4293504706 (0xFFE9AEC2)
YUV	193.9210, 0.0389, 34.2723
Hunter-Lab	71.7571, 19.8924, 2.3932

Details

The Hex color **E9AEC2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE9D5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE6FA**, and **B0798C** is the 20% darker color. If you saturate the color by 10%, you get **E997B3**, and if you desaturate by 10%, it is **E9C5D1**.

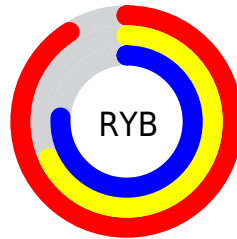
Distribution



Red (91%)

Green (68%)

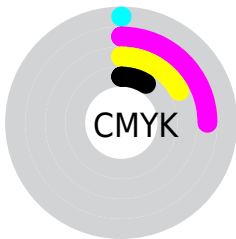
Blue (76%)



Red (91%)

Yellow (68%)

Blue (76%)

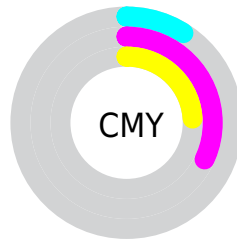


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (9%)



Cyan (9%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9AEC2 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 E9AEC2 by changing the saturation by 10% instead.

 E9AEC2

 E9AEC2

FFFFFF

 CC93A7

 FFE6FA

 B0798C

 956073

 7B485A

 613043

 481A2D

 300318

 180001

 000000

 E9AEC2

 E9AEC2

 E997B3

 E9C5D1

 E97FA3

 E9DDE1

 E96894

 E9F4F0

 E95184

 E9FFFF

 E93A75

 E92266

 E90B56

 E9004F

Harmonies

Analogous

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



D9B2D8



E9AEC2



EDAFAB

Triad

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



E9AEC2



BAC395



86C7E3

Complementary

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



E9AEC2



AEE9D5

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.



7DCBD1



E9AEC2



A0C8A4

Square

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



E9AEC2



D2BB91



89CBBA



9FC1EB

Rectangle

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



E9AEC2



E8B29E



89CBBA



81C9DE

Sweetspot

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



E9AEC2



FFEBF2



D4AEE9



807377



000000



808080

Same Dimension

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



E9AEC2



FFB3CC



E9B7AE



756A6E



B5003D



360012

Inverse Universe

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



E9AEC2



FFB3CC



AEE0E9



756A6E



B5003D



360012

Previews

White Background



This preview shows how the Hex color E9AEC2 looks on a white background.

Color Contrast Check

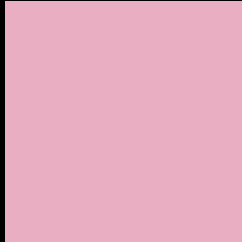
Large Text (above 18pt) WCAG AA × Fail

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 E9AEC2 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 E9AEC2 Background



This preview shows how black text looks on a background with the Hex color E9AEC2.

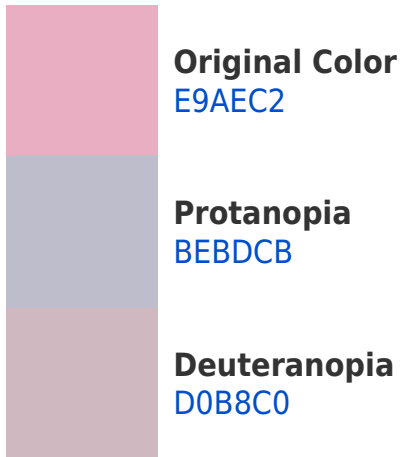


This preview shows how white text looks on a background with the Hex color E9AEC2.

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
E8AFBC

Trichromacy



Original Color
E9AEC2



Protanomaly
CEB8C8



Deuteranomaly
D9B4C1



Tritanomaly
E8AFBE

Monochromacy



Original Color
E9AEC2



Achromatopsia
C2C2C2



Achromatomaly
D0BBC2

CSS Examples

Text

The CSS property to change the color of the text to Hex E9AEC2 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 #E9AEC2 looks like.

```
.text, #text, p{  
    color:#E9AEC2  
}
```

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 #E9AEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9AEC2
}
```

Border

The CSS property to change the border of an element to Hex E9AEC2 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
#E9AEC2 }
```

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

```
.border{ border-color:#E9AEC2 }
```

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

Here you see how a box with a 4 pixel #E9AEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9AEC2; -webkit-box-shadow:4px 4px  
4px 4px #E9AEC2; box-shadow:4px 4px 4px  
4px #E9AEC2 }
```

Background

The CSS property to change the background color of an element to Hex E9AEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9AEC2 }
```

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

```
.background{ background-color:#E9AEC2 }
```

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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