

Converting Colors

Hex(E9AED8)

Have a look what the booklet for
Hex(E9AED8) contains.

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Color

Hex(E9AED8)

Conversions

Conversions Part 1

Format	Color
Hex	E9AED8
RGB	233, 174, 216
RGB Percent	91%, 68%, 85%
CMY	0.0863, 0.3176, 0.1529
CMYK	0.00, 0.25, 0.07, 0.09
HSL	317°, 57%, 80%
HSV	317°, 25%, 91%
XYZ	61.1350, 52.5536, 71.8874
YIQ	196.4290, 21.6820, 25.5700

Conversions

Conversions Part 2

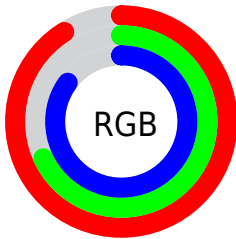
Format	Color
RYB	233, 174, 216
Decimal	15314648
CIELab	77.61, 28.11, -12.75
CIELCh	78, 30.869, 335.597
Yxy	52.5536, 0.3294, 0.2832
Android (android.graphics.Color)	4293504728 (0xFFE9AED8)
YUV	196.4290, 9.6485, 32.0728
Hunter-Lab	72.4939, 23.6670, -8.0483

Details

The Hex color **E9AED8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEE9BF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE6FF**, and **B179A1** is the 20% darker color. If you saturate the color by 10%, you get **E997D1**, and if you desaturate by 10%, it is **E9C5DF**.

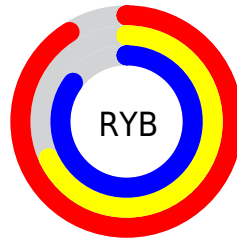
Distribution



Red (91%)

Green (68%)

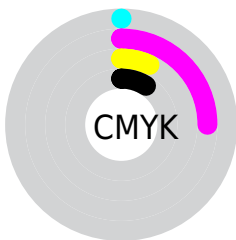
Blue (85%)



Red (91%)

Yellow (68%)

Blue (85%)

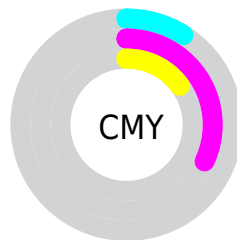


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (9%)



Cyan (9%)

Magenta (32%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9AED8 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 E9AED8 by changing the saturation by 10% instead.

 E9AED8

 E9AED8

FFFFFF

 CC93BC

 FFE6FF

 B179A1

 956087

 7B476E

 613055

 49193E

 310228

 1B0013

 000000

 E9AED8

 E9AED8

 E997D1

 E9C5DF

 E97FCB

 E9DDE5

 E968C4

 E9F4EC

 E951BD

 E9FFF3

 E93AB6

 E9FFFA

 E922B0

 E9FFFF

 E90BA9

 E900A6

Harmonies

Analogous

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



CBB7EE



E9AED8



F8ABBB

Triad

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



E9AED8



CFC087



67CEE0

Complementary

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



E9AED8



AEE9BF

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.



72D0C4



E9AED8



B0C891

Square

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



E9AED8



E8B68C



8FCEA7



7CC9F3

Rectangle

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



E9AED8



F9ACA8



8FCEA7



67CFD7

Sweetspot

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



E9AED8



FFEBF9



BFAEE9



80737C



000000



808080

Same Dimension

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



E9AED8



FFB3E9



E9AEBB



756A72



B50081



360026

Inverse Universe

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



E9AED8



FFB3E9



AEE9DC



756A72



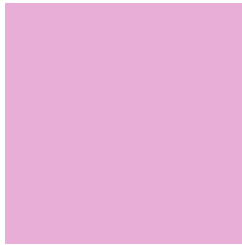
B50081



360026

Previews

White Background



This preview shows how the Hex color E9AED8 looks on a white background.

Color Contrast Check

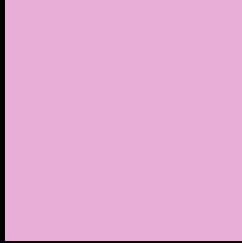
Large Text (above 18pt) WCAG AA × Fail

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 E9AED8 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 E9AED8 Background



This preview shows how black text looks on a background with the Hex color E9AED8.

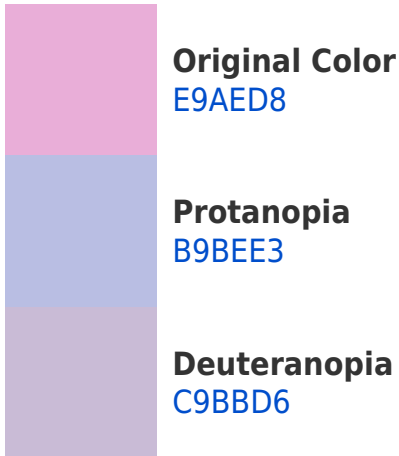


This preview shows how white text looks on a background with the Hex color E9AED8.

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
E6B2C0

Trichromacy



Original Color
E9AED8



Protanomaly
CAB8DF



Deuteranomaly
D5B6D7

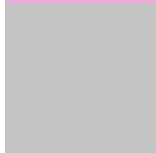


Tritanomaly
E7B1C9

Monochromacy



Original Color
E9AED8



Achromatopsia
C4C4C4



Achromatomaly
D1BCCB

CSS Examples

Text

The CSS property to change the color of the text to Hex E9AED8 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 #E9AED8 looks like.

```
.text, #text, p{  
    color:#E9AED8  
}
```

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 #E9AED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9AED8  
}
```

Border

The CSS property to change the border of an element to Hex E9AED8 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  
#E9AED8 }
```

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

```
.border{ border-color:#E9AED8 }
```

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

Here you see how a box with a 4 pixel #E9AED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9AED8; -webkit-box-shadow:4px 4px  
4px 4px #E9AED8; box-shadow:4px 4px 4px  
4px #E9AED8 }
```

Background

The CSS property to change the background color of an element to Hex E9AED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9AED8 }
```

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

```
.background{ background-color:#E9AED8 }
```

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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