

Converting Colors

Hex(E9AEDA)

Have a look what the booklet for
Hex(E9AEDA) contains.

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Color

Hex(E9AEDA)

Conversions

Conversions Part 1

Format	Color
Hex	E9AEDA
RGB	233, 174, 218
RGB Percent	91%, 68%, 85%
CMY	0.0863, 0.3176, 0.1451
CMYK	0.00, 0.25, 0.06, 0.09
HSL	315°, 57%, 80%
HSV	315°, 25%, 91%
XYZ	61.3952, 52.6577, 73.2577
YIQ	196.6570, 21.0400, 26.1920

Conversions

Conversions Part 2

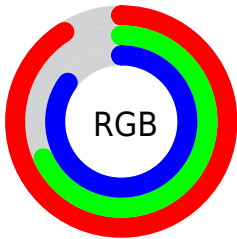
Format	Color
R _Y B	233, 174, 218
Decimal	15314650
CIE _{Lab}	77.67, 28.46, -13.75
CIE _{LCh}	78, 31.603, 334.215
Yxy	52.6577, 0.3278, 0.2811
Android (android.graphics.Color)	4293504730 (0xFFE9AEDA)
YUV	196.6570, 10.5221, 31.8728
Hunter-Lab	72.5656, 24.0327, -9.0596

Details

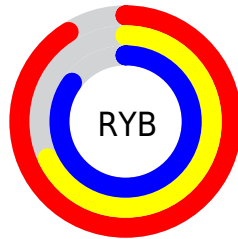
The Hex color **E9AEDA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEE9BD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE6FF**, and **B179A3** is the 20% darker color. If you saturate the color by 10%, you get **E997D4**, and if you desaturate by 10%, it is **E9C5E0**.

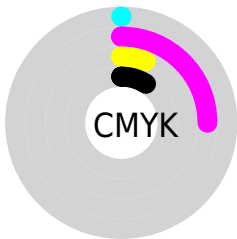
Distribution



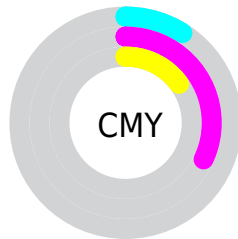
- Red (91%)
- Green (68%)
- Blue (85%)



- Red (91%)
- Yellow (68%)
- Blue (85%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9AEDA 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 E9AEDA by changing the saturation by 10% instead.

 E9AEDA

 E9AEDA

FFFFFF

 CC93BE

 FFE6FF

 B179A3

 956089

 7B476F

 613057

 49193F

 310229

 1B0015

 000000

 E9AEDA

 E9AEDA

 E997D4

 E9C5E0

 E97FCE

 E9DDE6

 E968C8

 E9F4EC

 E951C2

 E9FFF2

 E93ABC

 E9FFF8

 E922B6

 E9FFFE

 E90BB1

 E9FFFF

 E900AE

Harmonies

Analogous

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



CAB7F0



E9AEDA



F9AABD

Triad

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



E9AEDA



D1BF85



64CFE0

Complementary

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



E9AEDA



AEE9BD

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.



70D0C3



E9AEDA



B1C88F

Square

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



E9AEDA



EAB58C



8FCEA6



78CAF4

Rectangle

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



E9AEDA



FBACA9



8FCEA6



65D0D7

Sweetspot

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



E9AEDA



FFEBFA



BDAEE9



80737C



000000



808080

Same Dimension

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



E9AEDA



FFB3EC



E9AEBD



756A72



B50087



360028

Inverse Universe

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



E9AEDA



FFB3EC



AEE9DA



756A72



B50087



360028

Previews

White Background



This preview shows how the Hex color E9AEDA looks on a white background.

Color Contrast Check

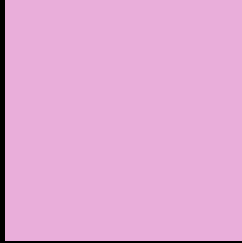
Large Text (above 18pt) WCAG AA × Fail

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 E9AEDA 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 E9AEDA Background



This preview shows how black text looks on a background with the Hex color E9AEDA.

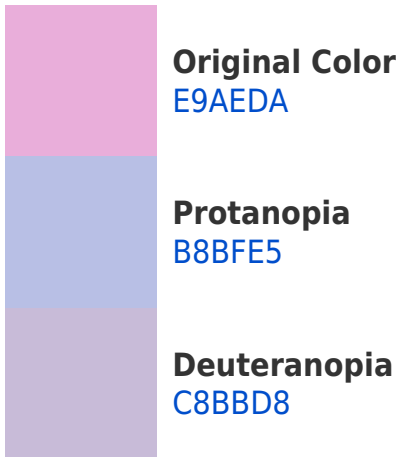


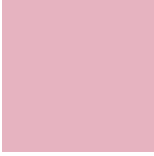
This preview shows how white text looks on a background with the Hex color E9AEDA.

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
E6B3C0

Trichromacy



Original Color
E9AEDA



Protanomaly
CAB9E1



Deuteranomaly
D4B6D9



Tritanomaly
E7B1C9

Monochromacy



Original Color
E9AEDA



Achromatopsia
C5C5C5



Achromatomaly
D2BDCD

CSS Examples

Text

The CSS property to change the color of the text to Hex E9AEDA 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 #E9AEDA looks like.

```
.text, #text, p{  
  color:#E9AEDA  
}
```

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 #E9AEDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9AEDA
}
```

Border

The CSS property to change the border of an element to Hex E9AEDA 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
#E9AEDA }
```

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

```
.border{ border-color:#E9AEDA }
```

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

Here you see how a box with a 4 pixel #E9AEDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9AEDA; -webkit-box-shadow:4px 4px  
4px 4px #E9AEDA; box-shadow:4px 4px 4px  
4px #E9AEDA }
```

Background

The CSS property to change the background color of an element to Hex E9AEDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9AEDA }
```

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

```
.background{ background-color:#E9AEDA }
```

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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