

# Converting Colors

Hex(E9AFDB)

Have a look what the booklet for  
Hex(E9AFDB) contains.

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# **Color**

**Hex(E9AFDB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9AFDB
RGB	233, 175, 219
RGB Percent	91%, 69%, 86%
CMY	0.0863, 0.3137, 0.1412
CMYK	0.00, 0.25, 0.06, 0.09
HSL	314°, 57%, 80%
HSV	314°, 25%, 91%
XYZ	61.7204, 53.0981, 74.0138
YIQ	197.3580, 20.4440, 25.9800

# Conversions

## Conversions Part 2

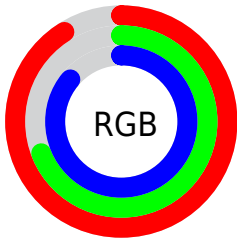
Format	Color
RYP	233, 175, 219
Decimal	15314907
CIELab	77.93, 28.10, -13.90
CIELCh	78, 31.346, 333.679
Yxy	53.0981, 0.3269, 0.2812
Android (android.graphics.Color)	4293504987 (0xFFE9AFDB)
YUV	197.3580, 10.6695, 31.2580
Hunter-Lab	72.8684, 23.6719, -9.2140

# Details

The Hex color **E9AFDB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFE9BD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE7FF**, and **B17AA4** is the 20% darker color. If you saturate the color by 10%, you get **E998D5**, and if you desaturate by 10%, it is **E9C6E1**.

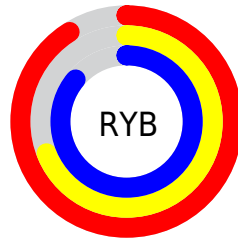
# Distribution



Red (91%)

Green (69%)

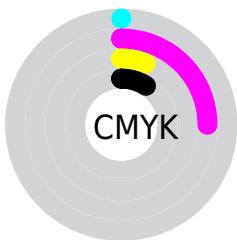
Blue (86%)



Red (91%)

Yellow (69%)

Blue (86%)

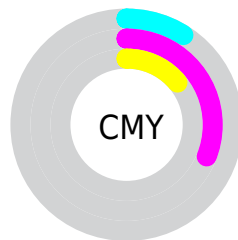


Cyan (0%)

Magenta (25%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9AFDB 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 E9AFDB by changing the saturation by 10% instead.



 E9AFDB

 E9AFDB

FFFFFF

 CD94BF

 FFE7FF

 B17AA4

 96618A

 7B4870

 623158

 491A40

 31032A

 1C0016

 000000

 E9AFDB

 E9AFDB

 E998D5

 E9C6E1

 E980D0

 E9DEE6

 E969CA

 E9F5EC

 E952C5

 E9FFF1

 E93BBF

 E9FFF7

 E923B9

 E9FFFD

 E90CB4

 E9FFFF

 E900B1

# Harmonies

## Analogous

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



CAB8F1



E9AFDB



F9ABBE

# Triad

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



E9AFDB



D2C087



66D0E0

# Complementary

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



E9AFDB



AFE9BD

# 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.



72D1C3



E9AFDB



B2C990

# Square

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



E9AFDB



EBB68D



91CEA6



79CBF4

# Rectangle

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



E9AFDB



FBACAB



91CEA6



67D0D7



# Sweetspot

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



E9AFDB



FFEDFB



BDAFE9



80757D



000000



808080



# Same Dimension

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



E9AFDB



FFB3ED



E9AFBE



756A72



B50089



360029



# Inverse Universe

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



E9AFDB



FFB3ED



AFE9DA



756A72



B50089



360029



# Previews

## White Background



This preview shows how the Hex color E9AFDB looks on a white background.

## Color Contrast Check

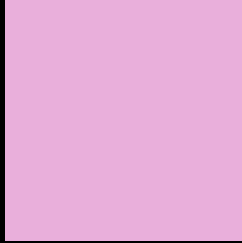
Large Text (above 18pt) WCAG AA × Fail

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 E9AFDB 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 E9AFDB Background



This preview shows how black text looks on a background with the Hex color E9AFDB.



This preview shows how white text looks on a background with the Hex color E9AFDB.

# 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**  
E6B4C1

# Trichromacy



**Original Color**  
E9AFDB



**Protanomaly**  
CAB9E2



**Deuteranomaly**  
D5B7DA

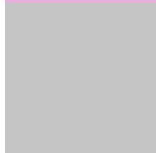


**Tritanomaly**  
E7B2CA

# Monochromacy



**Original Color**  
E9AFDB



**Achromatopsia**  
C5C5C5



**Achromatomaly**  
D2BDCE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9AFDB 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 #E9AFDB looks like.

```
.text, #text, p{  
    color:#E9AFDB  
}
```

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 #E9AFDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9AFDB
}
```

## Border

The CSS property to change the border of an element to Hex E9AFDB 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
#E9AFDB }
```

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

```
.border{ border-color:#E9AFDB }
```

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

Here you see how a box with a 4 pixel #E9AFDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9AFDB; -webkit-box-shadow:4px 4px  
4px 4px #E9AFDB; box-shadow:4px 4px 4px  
4px #E9AFDB }
```

# Background

The CSS property to change the background color of an element to Hex E9AFDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9AFDB }
```

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

```
.background{ background-color:#E9AFDB }
```

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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