

Converting Colors

Hex(E9AFB6)

Have a look what the booklet for
Hex(E9AFB6) contains.

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Color

Hex(E9AFB6)

Conversions

Conversions Part 1

Format	Color
Hex	E9AFB6
RGB	233, 175, 182
RGB Percent	91%, 69%, 71%
CMY	0.0863, 0.3137, 0.2863
CMYK	0.00, 0.25, 0.22, 0.09
HSL	353°, 57%, 80%
HSV	353°, 25%, 91%
XYZ	57.3777, 51.3610, 51.1455
YIQ	193.1400, 32.3210, 14.4730

Conversions

Conversions Part 2

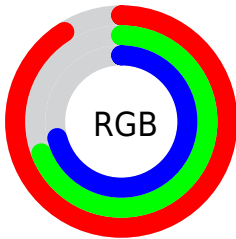
Format	Color
R _Y B	233, 175, 182
Decimal	15314870
CIE Lab	76.90, 22.16, 4.70
CIE LCh	77, 22.650, 11.971
Yxy	51.3610, 0.3589, 0.3212
Android (android.graphics.Color)	4293504950 (0xFFE9AFB6)
YUV	193.1400, -5.4920, 34.9572
Hunter-Lab	71.6666, 17.4943, 7.8538

Details

The Hex color **E9AFB6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFE9E2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE7EE**, and **B07A81** is the 20% darker color. If you saturate the color by 10%, you get **E998A2**, and if you desaturate by 10%, it is **E9C6CA**.

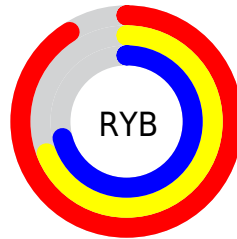
Distribution



Red (91%)

Green (69%)

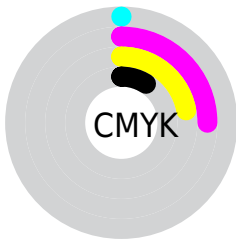
Blue (71%)



Red (91%)

Yellow (69%)

Blue (71%)

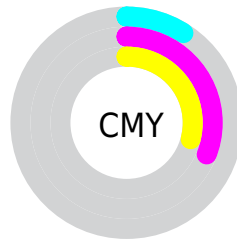


Cyan (0%)

Magenta (25%)

Yellow (22%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9AFB6 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 E9AFB6 by changing the saturation by 10% instead.

 E9AFB6

 E9AFB6

FFFFFF

 CC949B

 FFE7EE

 B07A81

 956168

 7A4950

 613239

 481B24

 30050E

 140000

 000000

 E9AFB6

 E9AFB6

 E998A2

 E9C6CA

 E9808D

 E9DEDF

 E96979

 E9F5F3

 E95264

 E9FFFF

 E93B50

 E9233B

 E90C27

 E9001C

Harmonies

Analogous

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



E0B0CB



E9AFB6



E6B2A3

Triad

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



E9AFB6



ADC59E



96C3E5

Complementary

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



E9AFB6



AFE9E2

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.



85C8D9



E9AFB6



96C9B0

Square

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



E9AFB6



C5BF95



86CAC6



B1BDE7

Rectangle

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



E9AFB6



DFB69A



86CAC6



8FC5E2

Sweetspot

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



E9AFB6



FFEDEF



E1AFE9



807577



000000



808080

Same Dimension

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



E9AFB6



FFB3BC



E9C4AF



756A6B



B50016



360006

Inverse Universe

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



E9AFB6



FFB3BC



AFD4E9



756A6B



B50016



360006

Previews

White Background



This preview shows how the Hex color E9AFB6 looks on a white background.

Color Contrast Check

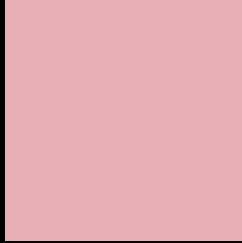
Large Text (above 18pt) WCAG AA × Fail

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 E9AFB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

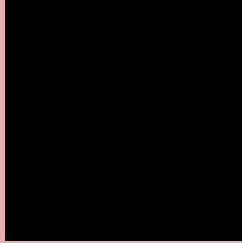
Any Text WCAG AA ✓ Pass

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 E9AFB6 Background



This preview shows how black text looks on a background with the Hex color E9AFB6.

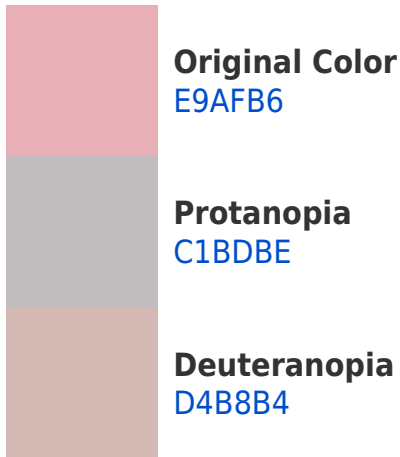


This preview shows how white text looks on a background with the Hex color E9AFB6.

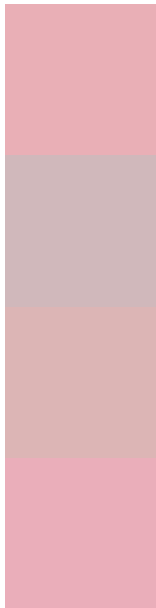
Color Blindness Simulation

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
E9AFB6

Protanomaly
D0B8BB

Deuteranomaly
DCB5B5

Tritanomaly
EAAEBA

Monochromacy



Original Color
E9AFB6

Achromatopsia
C1C1C1

Achromatomaly
D0BABD

CSS Examples

Text

The CSS property to change the color of the text to Hex E9AFB6 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 #E9AFB6 looks like.

```
.text, #text, p{  
    color:#E9AFB6  
}
```

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 #E9AFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9AFB6  
}
```

Border

The CSS property to change the border of an element to Hex E9AFB6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

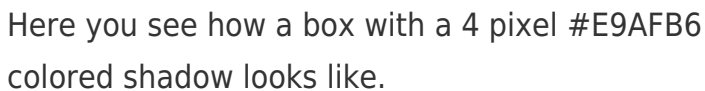
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E9AFB6 }
```

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

```
.border{ border-color:#E9AFB6 }
```

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



Here you see how a box with a 4 pixel #E9AFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9AFB6; -webkit-box-shadow:4px 4px  
4px 4px #E9AFB6; box-shadow:4px 4px 4px  
4px #E9AFB6 }
```

Background

The CSS property to change the background color of an element to Hex E9AFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9AFB6 }
```

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

```
.background{ background-color:#E9AFB6 }
```

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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