

Converting Colors

Hex(E8AEB1)

Have a look what the booklet for
Hex(E8AEB1) contains.

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Color

Hex(E8AEB1)

Conversions

Conversions Part 1

Format	Color
Hex	E8AEB1
RGB	232, 174, 177
RGB Percent	91%, 68%, 69%
CMY	0.0902, 0.3176, 0.3059
CMYK	0.00, 0.25, 0.24, 0.09
HSL	357°, 56%, 80%
HSV	357°, 25%, 91%
XYZ	56.3506, 50.6022, 48.3922
YIQ	191.6840, 33.6050, 13.2290

Conversions

Conversions Part 2

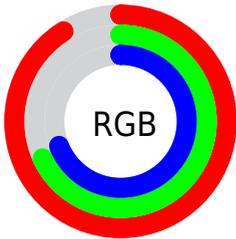
Format	Color
R _Y B	232, 174, 177
Decimal	15249073
CIE Lab	76.44, 21.60, 6.75
CIE LCh	76, 22.631, 17.344
Yxy	50.6022, 0.3627, 0.3257
Android (android.graphics.Color)	4293439153 (0xFFE8AEB1)
YUV	191.6840, -7.2392, 35.3571
Hunter-Lab	71.1352, 16.9141, 9.4606

Details

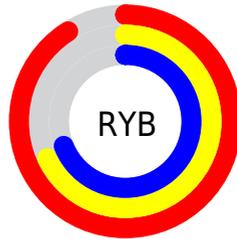
The Hex color **E8AEB1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE8E5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE6E9**, and **AF797D** is the 20% darker color. If you saturate the color by 10%, you get **E8979B**, and if you desaturate by 10%, it is **E8C5C7**.

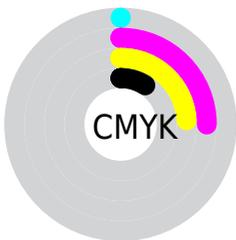
Distribution



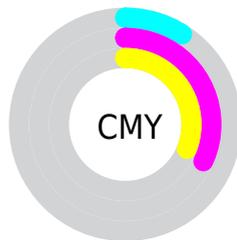
- Red (91%)
- Green (68%)
- Blue (69%)



- Red (91%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AEB1 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 E8AEB1 by changing the saturation by 10% instead.

 E8AEB1

 E8AEB1

FFFFFF

 CB9396

 FFE6E9

 AF797D

 946064

 79484C

 5F3135

 461B20

 2F0408

 0F0000

 000000

 E8AEB1

 E8AEB1

 E8979B

 E8C5C7

 E88085

 E8DCDD

 E8686F

 E8F4F3

 E85159

 E8FFFF

 E83A43

 E8232D

 E80C17

 E8000C

Harmonies

Analogous

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



E1AFC6



E8AEB1



E3B29F

Triad

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



E8AEB1



A8C5A0



99C1E5

Complementary

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



E8AEB1



AEE8E5

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.



86C6DB



E8AEB1



92C8B3

Square

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



E8AEB1



C0BF95



84C9C8



B4BAE4

Rectangle

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



E8AEB1



DBB697



84C9C8



91C3E3

Sweetspot

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



E8AEB1



FFEDEC



E4AEE8



807373



000000



808080

Same Dimension

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



E8AEB1



FFB3B6



E8C7AE



736768



B30009



330003

Inverse Universe

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



E8AEB1



FFB3B6



AECFE8



736768



B30009



330003

Previews

White Background



This preview shows how the Hex color E8AEB1 looks on a white background.

Color Contrast Check

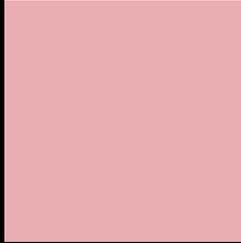
Large Text (above 18pt) WCAG AA × Fail

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 E8AEB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

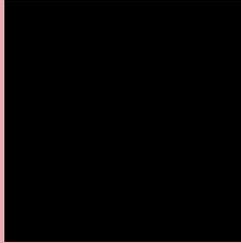
Any Text WCAG AA ✓ Pass

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 E8AEB1 Background



This preview shows how black text looks on a background with the Hex color E8AEB1.



This preview shows how white text looks on a background with the Hex color E8AEB1.

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
E9ADBA

Trichromacy



Original Color
E8AEB1

Protanomaly
CFB7B6

Deuteranomaly
DBB3B0

Tritanomaly
E9ADB7

Monochromacy



Original Color
E8AEB1

Achromatopsia
C0C0C0

Achromatomaly
CFB9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex E8AEB1 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 #E8AEB1 looks like.

```
.text, #text, p{  
    color:#E8AEB1  
}
```

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 #E8AEB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AEB1  
}
```

Border

The CSS property to change the border of an element to Hex E8AEB1 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  
#E8AEB1 }
```

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

```
.border{ border-color:#E8AEB1 }
```

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

Here you see how a box with a 4 pixel #E8AEB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AEB1; -webkit-box-shadow:4px 4px  
4px 4px #E8AEB1; box-shadow:4px 4px 4px  
4px #E8AEB1 }
```

Background

The CSS property to change the background color of an element to Hex E8AEB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AEB1 }
```

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

```
.background{ background-color:#E8AEB1 }
```

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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