

Converting Colors

Hex(E8AEBA)

Have a look what the booklet for
Hex(E8AEBA) contains.

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Color

Hex(E8AEBA)

Conversions

Conversions Part 1

Format	Color
Hex	E8AEBA
RGB	232, 174, 186
RGB Percent	91%, 68%, 73%
CMY	0.0902, 0.3176, 0.2706
CMYK	0.00, 0.25, 0.20, 0.09
HSL	348°, 56%, 80%
HSV	348°, 25%, 91%
XYZ	57.2777, 50.9731, 53.2743
YIQ	192.7100, 30.7160, 16.0280

Conversions

Conversions Part 2

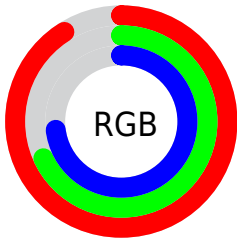
Format	Color
R _Y B	232, 174, 186
Decimal	15249082
CIE Lab	76.66, 22.92, 2.17
CIE LCh	77, 23.024, 5.398
Yxy	50.9731, 0.3546, 0.3156
Android (android.graphics.Color)	4293439162 (0xFFE8AEBA)
YUV	192.7100, -3.3080, 34.4573
Hunter-Lab	71.3954, 18.2614, 5.7354

Details

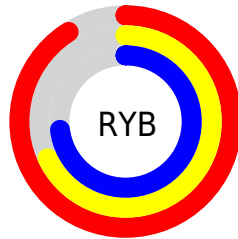
The Hex color **E8AEBA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE8DC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE6F2**, and **AF7985** is the 20% darker color. If you saturate the color by 10%, you get **E897A8**, and if you desaturate by 10%, it is **E8C5CC**.

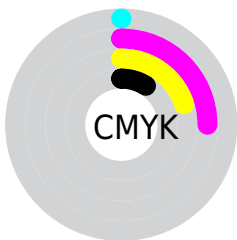
Distribution



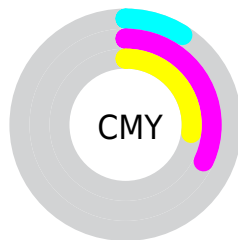
- Red (91%)
- Green (68%)
- Blue (73%)



- Red (91%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AEBA 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 E8AEBA by changing the saturation by 10% instead.

 E8AEBA

 E8AEBA

FFFFFF

 CB939F

 FFE6F2

 AF7985

 94606C

 7A4854

 60313D

 471A27

 2F0412

 140000

 000000

 E8AEBA

 E8AEBA

 E897A8

 E8C5CC

 E88095

 E8DCDF

 E86883

 E8F4F1

 E85170

 E8FFFF

 E83A5E

 E8234C

 E80C39

 E80030

Harmonies

Analogous

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



DCB0CF



E8AEBA



E8B0A5

Triad

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



E8AEBA



B2C39A



8FC4E3

Complementary

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



E8AEBA



AEE8DC

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.



82C8D5



E8AEBA



9AC8AB

Square

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



E8AEBA



C9BD93



87C9C0



A9BEE7

Rectangle

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



E8AEBA



E1B49B



87C9C0



89C6DF

Sweetspot

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



E8AEBA



FFEBEF



DBAEE8



807375



000000



808080

Same Dimension

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



E8AEBA



FFB3C2



E8BEAE



73676A



B30025



33000B

Inverse Universe

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



E8AEBA



FFB3C2



AED8E8



73676A



B30025



33000B

Previews

White Background



This preview shows how the Hex color E8AEBA looks on a white background.

Color Contrast Check

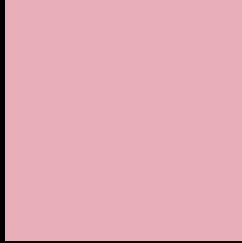
Large Text (above 18pt) WCAG AA × Fail

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 E8AEBA 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 E8AEBA Background



This preview shows how black text looks on a background with the Hex color E8AEBA.



This preview shows how white text looks on a background with the Hex color E8AEBA.

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
E8AEBB

Trichromacy



Original Color
E8AEBA



Protanomaly
CEB7BF



Deuteranomaly
DAB4B9



Tritanomaly
E8AEBA

Monochromacy



Original Color
E8AEBA



Achromatopsia
C1C1C1



Achromatomaly
CFBABA

CSS Examples

Text

The CSS property to change the color of the text to Hex E8AEBA 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 #E8AEBA looks like.

```
.text, #text, p{  
    color:#E8AEBA  
}
```

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 #E8AEBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AEBA
}
```

Border

The CSS property to change the border of an element to Hex E8AEBA 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
#E8AEBA }
```

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

```
.border{ border-color:#E8AEBA }
```

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

Here you see how a box with a 4 pixel #E8AEBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AEBA; -webkit-box-shadow:4px 4px  
4px 4px #E8AEBA; box-shadow:4px 4px 4px  
4px #E8AEBA }
```

Background

The CSS property to change the background color of an element to Hex E8AEBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AEBA }
```

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

```
.background{ background-color:#E8AEBA }
```

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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