

Converting Colors

Hex(E8A8C4)

Have a look what the booklet for
Hex(E8A8C4) contains.

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Color

Hex(E8A8C4)

Conversions

Conversions Part 1

Format	Color
Hex	E8A8C4
RGB	232, 168, 196
RGB Percent	91%, 66%, 77%
CMY	0.0902, 0.3412, 0.2314
CMYK	0.00, 0.28, 0.16, 0.09
HSL	334°, 58%, 78%
HSV	334°, 28%, 91%
XYZ	57.2451, 49.1466, 58.6936
YIQ	190.3280, 29.1560, 22.2760

Conversions

Conversions Part 2

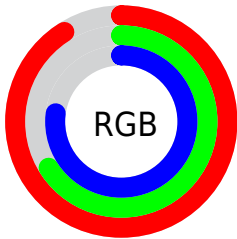
Format	Color
R _Y B	232, 168, 196
Decimal	15247556
CIE Lab	75.54, 27.67, -4.94
CIE LCh	76, 28.108, 349.882
Yxy	49.1466, 0.3468, 0.2977
Android (android.graphics.Color)	4293437636 (0xFFE8A8C4)
YUV	190.3280, 2.7963, 36.5463
Hunter-Lab	70.1046, 23.0742, -0.5661

Details

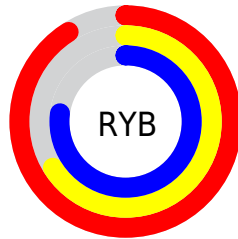
The Hex color **E8A8C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8E8CC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE0FD**, and **AF738E** is the 20% darker color. If you saturate the color by 10%, you get **E891B7**, and if you desaturate by 10%, it is **E8BFD1**.

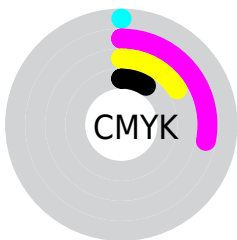
Distribution



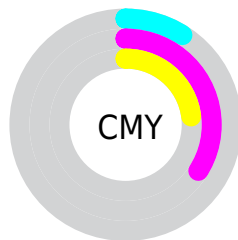
- Red (91%)
- Green (66%)
- Blue (77%)



- Red (91%)
- Yellow (66%)
- Blue (77%)



- Cyan (0%)
- Magenta (28%)
- Yellow (16%)
- Black (9%)



- Cyan (9%)
- Magenta (34%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A8C4 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 E8A8C4 by changing the saturation by 10% instead.

 E8A8C4

 E8A8C4

FFFFFF

 CB8DA9

 FFE0FD

 AF738E

 FFFCFF

 945A75

 7A425C

 602A45

 47132E

 2F001A

 130000

 000000

 E8A8C4

 E8A8C4

 E891B7

 E8BFD1

 E87AAA

 E8D6DE

 E8629D

 E8EEEE

 E84B90

 E8FFF8

 E83483

 E8FFFF

 E81D76

 E80669

 E80066

Harmonies

Analogous

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



D3AEDC



E8A8C4



EFA8AA

Triad

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



E8A8C4



BBE89



72C5E1

Complementary

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



E8A8C4



A8E8CC

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.



6EC8CB



E8A8C4



9DC498

Square

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



E8A8C4



D5B587



81C8B0



8EBFED

Rectangle

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



E8A8C4



ECAB9A



81C8B0



6DC7DA

Sweetspot

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



E8A8C4



FFEBF4



CBA8E8



807378



000000



808080

Same Dimension

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



E8A8C4



FFABD0



E8ABA8



73676C



B3004E



330016

Inverse Universe

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



E8A8C4



FFABD0



A8E5E8



73676C



B3004E



330016

Previews

White Background



This preview shows how the Hex color E8A8C4 looks on a white background.

Color Contrast Check

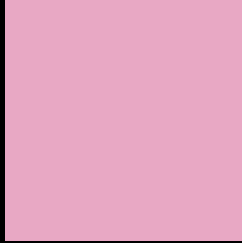
Large Text (above 18pt) WCAG AA × Fail

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 E8A8C4 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 E8A8C4 Background



This preview shows how black text looks on a background with the Hex color E8A8C4.

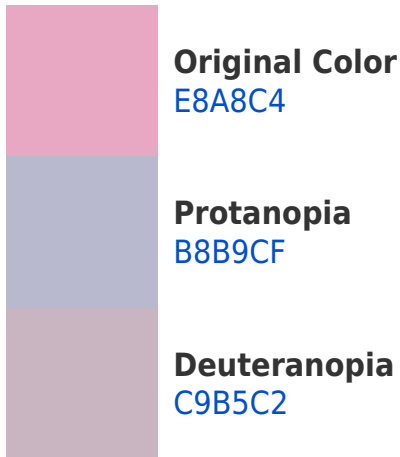


This preview shows how white text looks on a background with the Hex color E8A8C4.

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
E6AAB7

Trichromacy



Original Color
E8A8C4



Protanomaly
C9B3CB



Deuteranomaly
D4B0C3



Tritanomaly
E7A9BC

Monochromacy



Original Color
E8A8C4



Achromatopsia
BEBEBE



Achromatomaly
CDB6C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E8A8C4 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 #E8A8C4 looks like.

```
.text, #text, p{  
    color:#E8A8C4  
}
```

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 #E8A8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A8C4
}
```

Border

The CSS property to change the border of an element to Hex E8A8C4 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
#E8A8C4 }
```

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

```
.border{ border-color:#E8A8C4 }
```

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

Here you see how a box with a 4 pixel #E8A8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A8C4; -webkit-box-shadow:4px 4px  
4px 4px #E8A8C4; box-shadow:4px 4px 4px  
4px #E8A8C4 }
```

Background

The CSS property to change the background color of an element to Hex E8A8C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A8C4 }
```

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

```
.background{ background-color:#E8A8C4 }
```

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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