

# Converting Colors

Hex(E8A3C4)

Have a look what the booklet for  
Hex(E8A3C4) contains.

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# **Color**

**Hex(E8A3C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A3C4
RGB	232, 163, 196
RGB Percent	91%, 64%, 77%
CMY	0.0902, 0.3608, 0.2314
CMYK	0.00, 0.30, 0.16, 0.09
HSL	331°, 60%, 77%
HSV	331°, 30%, 91%
XYZ	56.3397, 47.3357, 58.3918
YIQ	187.3930, 30.5310, 24.8910

# Conversions

## Conversions Part 2

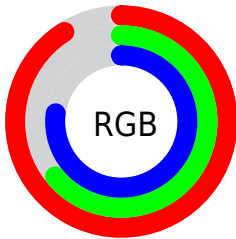
Format	Color
R <sub>Y</sub> B	232, 163, 196
Decimal	15246276
CIE Lab	74.40, 30.34, -6.62
CIE LCh	74, 31.054, 347.689
Yxy	47.3357, 0.3476, 0.2921
Android (android.graphics.Color)	4293436356 (0xFFE8A3C4)
YUV	187.3930, 4.2433, 39.1203
Hunter-Lab	68.8010, 25.7684, -2.1592

# Details

The Hex color **E8A3C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3E8C7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDAFD**, and **AF6E8E** is the 20% darker color. If you saturate the color by 10%, you get **E88CB8**, and if you desaturate by 10%, it is **E8BAD0**.

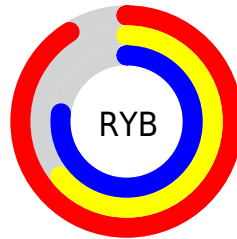
# Distribution



Red (91%)

Green (64%)

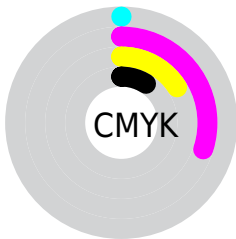
Blue (77%)



Red (91%)

Yellow (64%)

Blue (77%)

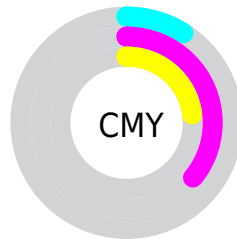


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8A3C4 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 E8A3C4 by changing the saturation by 10% instead.



 E8A3C4

 E8A3C4

FFFFFF

 CB88A9

 FFDAFD

 AF6E8E

 FFF7FF

 945575

 793D5C

 5F2545

 460D2E

 2F001A

 0F0000

 000000

 E8A3C4

 E8A3C4

 E88CB8

 E8BAD0

 E875AC

 E8D1DC

 E85DA0

 E8E9E8

 E84694

 E8FFF4

 E82F87

 E8FFFF

 E8187B

 E8016F

 E8006F

# Harmonies

## Analogous

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



D0AADE



E8A3C4



F0A2A7

# Triad

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



E8A3C4



BABB80



61C4E0

# Complementary

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



E8A3C4



A3E8C7

# 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.



60C7C7



E8A3C4



99C290

# Square

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



E8A3C4



D6B180



79C6AA



81BDEE

# Rectangle

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



E8A3C4



EDA595



79C6AA



5DC5D9



# Sweetspot

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



E8A3C4



FFE8F3



C7A3E8



807178



000000



808080



# Same Dimension

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



E8A3C4



FFA3CF



E8A4A3



73676D



B30055



330018



# Inverse Universe

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



E8A3C4



FFA3CF



A3E7E8



73676D



B30055

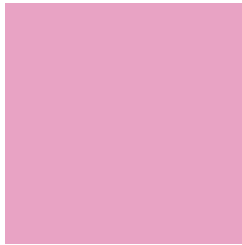


330018



# Previews

## White Background



This preview shows how the Hex color E8A3C4 looks on a white background.

## Color Contrast Check

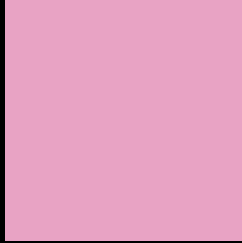
Large Text (above 18pt) WCAG AA × Fail

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 E8A3C4 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 E8A3C4 Background



This preview shows how black text looks on a background with the Hex color E8A3C4.

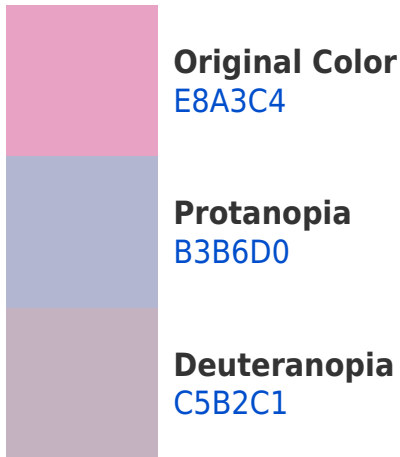


This preview shows how white text looks on a background with the Hex color E8A3C4.

# 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**  
E6A6B3

# Trichromacy



**Original Color**  
E8A3C4



**Protanomaly**  
C6AFCC



**Deuteranomaly**  
D2ADC2

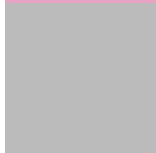


**Tritanomaly**  
E7A5B9

# Monochromacy



**Original Color**  
E8A3C4



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
CBB2BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8A3C4 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 #E8A3C4 looks like.

```
.text, #text, p{  
    color:#E8A3C4  
}
```

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 #E8A3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A3C4
}
```

## Border

The CSS property to change the border of an element to Hex E8A3C4 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
#E8A3C4 }
```

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

```
.border{ border-color:#E8A3C4 }
```

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

Here you see how a box with a 4 pixel #E8A3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A3C4; -webkit-box-shadow:4px 4px  
4px 4px #E8A3C4; box-shadow:4px 4px 4px  
4px #E8A3C4 }
```

# Background

The CSS property to change the background color of an element to Hex E8A3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A3C4 }
```

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

```
.background{ background-color:#E8A3C4 }
```

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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