

Converting Colors

Hex(E38A8B)

Have a look what the booklet for
Hex(E38A8B) contains.

Hex(E38A8B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E38A8B)

Conversions

Conversions Part 1

Format	Color
Hex	E38A8B
RGB	227, 138, 139
RGB Percent	89%, 54%, 55%
CMY	0.1098, 0.4588, 0.4549
CMYK	0.00, 0.39, 0.39, 0.11
HSL	359°, 61%, 72%
HSV	359°, 39%, 89%
XYZ	45.4272, 36.3719, 29.0523
YIQ	164.7250, 52.7230, 19.1790

Conversions

Conversions Part 2

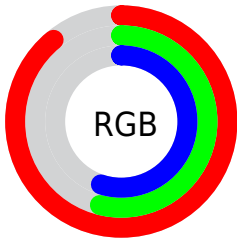
Format	Color
R _Y B	227, 138, 139
Decimal	14912139
CIE Lab	66.80, 34.02, 14.01
CIE LCh	67, 36.788, 22.380
Yxy	36.3719, 0.4098, 0.3281
Android (android.graphics.Color)	4293102219 (0xFFE38A8B)
YUV	164.7250, -12.6824, 54.6152
Hunter-Lab	60.3091, 28.9122, 13.6550

Details

The Hex color **E38A8B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AE3E2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC0C0**, and **A95659** is the 20% darker color. If you saturate the color by 10%, you get **E37375**, and if you desaturate by 10%, it is **E3A1A1**.

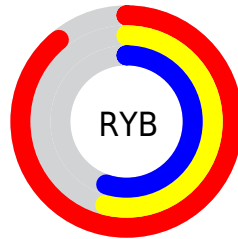
Distribution



Red (89%)

Green (54%)

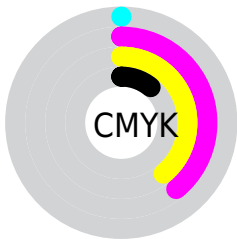
Blue (55%)



Red (89%)

Yellow (54%)

Blue (55%)

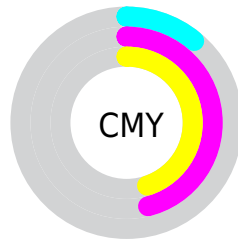


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (11%)



Cyan (11%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E38A8B 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 E38A8B by changing the saturation by 10% instead.

 E38A8B

 E38A8B

FFFFFF

 C67072


 FFC0C0

 A95659

 FFDDDC

 8D3E42

 FFFAF9

 71252C

 560A17

 3C0000

 220001

 000000

 E38A8B

 E38A8B

 E37375

 E3A1A1

 E35D5E

 E3B7B8

 E34648

 E3CECE

 E32F31

 E3E5E5

 E3181B

 E3FCFB

 E30204

 E3FFFF

 E30003

Harmonies

Analogous

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



DD89AC



E38A8B



D8926F

Triad

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



E38A8B



79B079



63A8E4

Complementary

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



E38A8B



8AE3E2

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.



24B0D6



E38A8B



4DB499

Square

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



E38A8B



9FA864



18B4BB



9A9DE0

Rectangle

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



E38A8B



C99A64



18B4BB



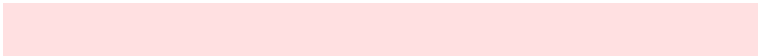
4FABE1

Sweetspot

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



E38A8B



FFE0E1



E28AE3



806E6E



000000



808080

Same Dimension

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



E38A8B



FF8788



E3B58A



736767



B30002



330001

Inverse Universe

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



E38A8B



FF8788



8AB8E3



736767



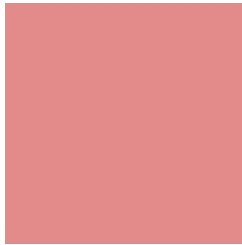
B30002



330001

Previews

White Background



This preview shows how the Hex color E38A8B looks on a white background.

Color Contrast Check

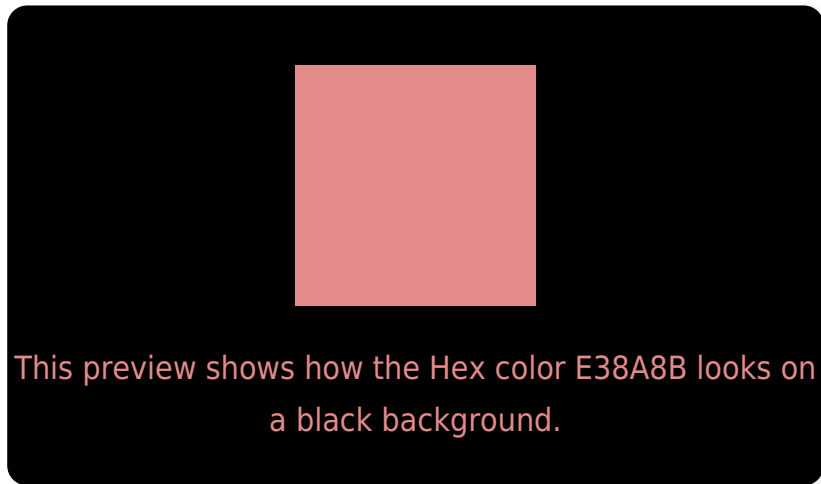
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E38A8B Background



This preview shows how black text looks on a background with the Hex color E38A8B.



This preview shows how white text looks on a background with the Hex color E38A8B.

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](#).

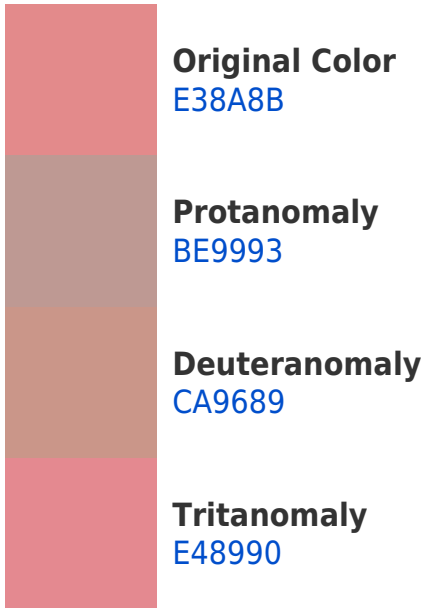
Dichromacy



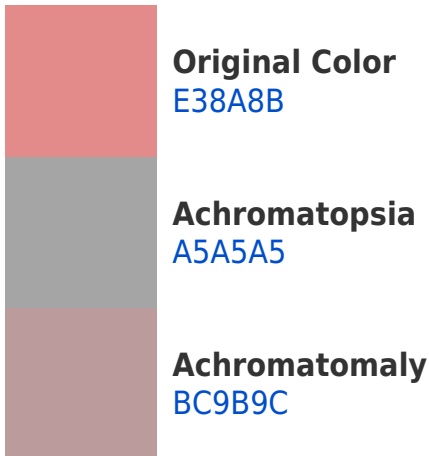


Tritanopia
E48993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E38A8B 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 #E38A8B looks like.

```
.text, #text, p{  
    color:#E38A8B  
}
```

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 #E38A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E38A8B
}
```

Border

The CSS property to change the border of an element to Hex E38A8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

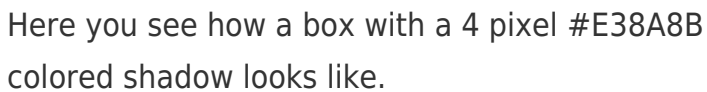
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E38A8B }
```

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

```
.border{ border-color:#E38A8B }
```

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



Here you see how a box with a 4 pixel `#E38A8B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E38A8B; -webkit-box-shadow:4px 4px  
4px 4px #E38A8B; box-shadow:4px 4px 4px  
4px #E38A8B }
```

Background

The CSS property to change the background color of an element to Hex E38A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E38A8B }
```

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

```
.background{ background-color:#E38A8B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor