

Converting Colors

Hex(E38B91)

Have a look what the booklet for
Hex(E38B91) contains.

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Color

Hex(E38B91)

Conversions

Conversions Part 1

Format	Color
Hex	E38B91
RGB	227, 139, 145
RGB Percent	89%, 55%, 57%
CMY	0.1098, 0.4549, 0.4314
CMYK	0.00, 0.39, 0.36, 0.11
HSL	356°, 61%, 72%
HSV	356°, 39%, 89%
XYZ	46.0220, 36.8405, 31.4734
YIQ	165.9960, 50.5220, 20.5220

Conversions

Conversions Part 2

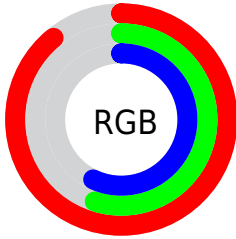
Format	Color
R _Y B	227, 139, 145
Decimal	14912401
CIE Lab	67.16, 34.19, 11.14
CIE LCh	67, 35.958, 18.041
Yxy	36.8405, 0.4025, 0.3222
Android (android.graphics.Color)	4293102481 (0xFFE38B91)
YUV	165.9960, -10.3510, 53.5005
Hunter-Lab	60.6963, 29.1261, 11.7433

Details

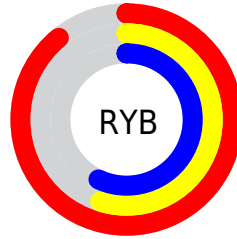
The Hex color **E38B91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BE3DD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC2C7**, and **A9575F** is the 20% darker color. If you saturate the color by 10%, you get **E3747C**, and if you desaturate by 10%, it is **E3A2A6**.

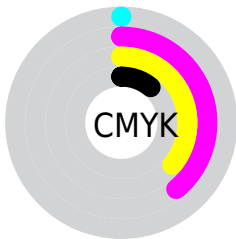
Distribution



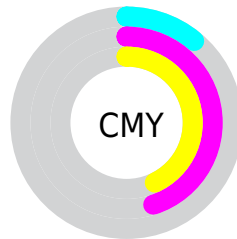
- Red (89%)
- Green (55%)
- Blue (57%)



- Red (89%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E38B91 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 E38B91 by changing the saturation by 10% instead.

 E38B91

 E38B91

FFFFFF

 C67177

 FFC2C7

 A9575F

 FFDEE3

 8D3F47

 FFFBFF

 722631

 570B1C

 3D0001

 240001

 000000

 E38B91

 E38B91

 E3747C

 E3A2A6

 E35E67

 E3B8BB

 E34752

 E3CFD0

 E3303C

 E3E6E6

 E31A27

 E3FCFB

 E30312

 E3FFFF

 E3000F

Harmonies

Analogous

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



DA8CB2



E38B91



DA9275

Triad

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



E38B91



80B077



5EABE2

Complementary

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



E38B91



8BE3DD

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.



28B2D3



E38B91



57B495

Square

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



E38B91



A5A865



2AB5B6



94A0E1

Rectangle

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



E38B91



CD9968



2AB5B6



4BADDF

Sweetspot

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



E38B91



FFE0E2



DC8BE3



806E6F



000000



808080

Same Dimension

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



E38B91



FF878F



E3B08B



736768



B3000C



330003

Inverse Universe

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



E38B91



FF878F



8BBEE3



736768



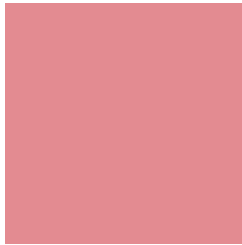
B3000C



330003

Previews

White Background



This preview shows how the Hex color E38B91 looks on a white background.

Color Contrast Check

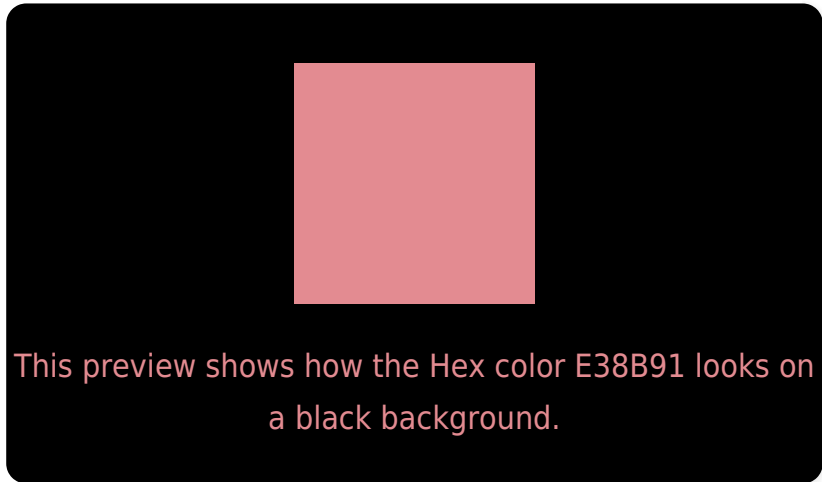
Large Text (above 18pt) WCAG AA × Fail

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 E38B91 Background



This preview shows how black text looks on a background with the Hex color E38B91.




This preview shows how white text looks on a background with the Hex color E38B91.

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](#).

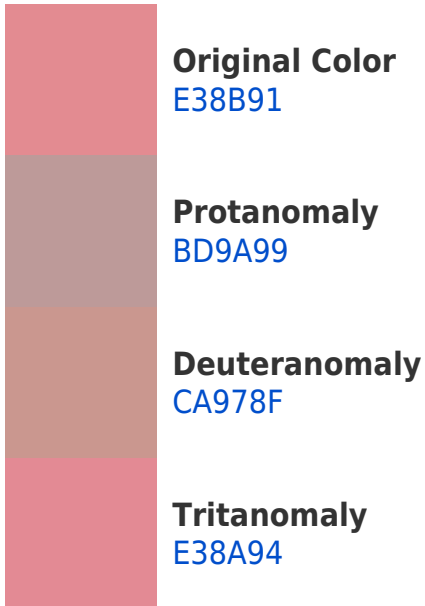
Dichromacy



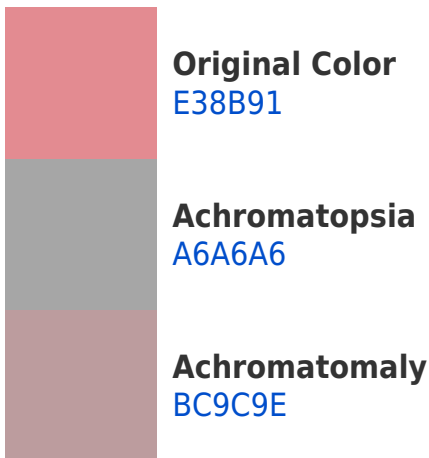


Tritanopia
E38A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E38B91 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 #E38B91 looks like.

```
.text, #text, p{  
    color:#E38B91  
}
```

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 #E38B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E38B91
}
```

Border

The CSS property to change the border of an element to Hex E38B91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

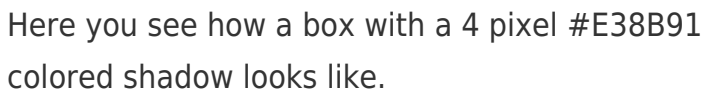
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E38B91 }
```

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

```
.border{ border-color:#E38B91 }
```

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



Here you see how a box with a 4 pixel #E38B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E38B91; -webkit-box-shadow:4px 4px  
4px 4px #E38B91; box-shadow:4px 4px 4px  
4px #E38B91 }
```

Background

The CSS property to change the background color of an element to Hex E38B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E38B91 }
```

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

```
.background{ background-color:#E38B91 }
```

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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