

Converting Colors

Hex(E38A81)

Have a look what the booklet for
Hex(E38A81) contains.

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Color

Hex(E38A81)

Conversions

Conversions Part 1

Format	Color
Hex	E38A81
RGB	227, 138, 129
RGB Percent	89%, 54%, 51%
CMY	0.1098, 0.4588, 0.4941
CMYK	0.00, 0.39, 0.43, 0.11
HSL	6°, 64%, 70%
HSV	6°, 43%, 89%
XYZ	44.7295, 36.0928, 25.3780
YIQ	163.5850, 55.9330, 16.0690

Conversions

Conversions Part 2

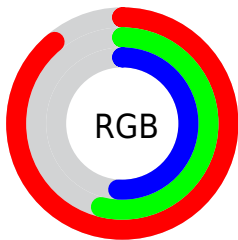
Format	Color
R _Y B	227, 139, 129
Decimal	14912129
CIE Lab	66.59, 32.92, 19.32
CIE LCh	67, 38.169, 30.402
Yxy	36.0928, 0.4212, 0.3399
Android (android.graphics.Color)	4293102209 (0xFFE38A81)
YUV	163.5850, -17.0504, 55.6150
Hunter-Lab	60.0773, 27.7637, 17.0087

Details

The Hex color **E38A81** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81DAE3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC0B6**, and **A95750** is the 20% darker color. If you saturate the color by 10%, you get **E3756A**, and if you desaturate by 10%, it is **E39F98**.

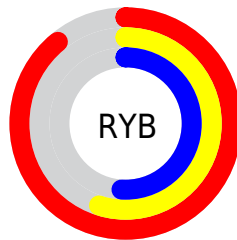
Distribution



Red (89%)

Green (54%)

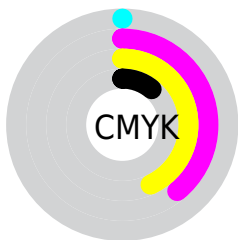
Blue (51%)



Red (89%)

Yellow (55%)

Blue (51%)

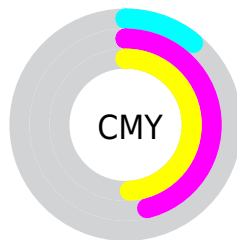


Cyan (0%)

Magenta (39%)

Yellow (43%)

Black (11%)



Cyan (11%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E38A81 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 E38A81 by changing the saturation by 10% instead.

 E38A81

 E38A81

FFFFFF

 C67068

 FFC0B6

 A95750

 FFDDDD

 8C3E39

 FFF9EE

 702623

 550B0E

 3B0000

 200001

 000000

 E38A81

 E38A81

 E3756A

 E39F98

 E36154

 E3B3AE

 E34C3D

 E3C8C5

 E33826

 E3DCDC

 E3230F

 E3F1F3

 E31500

 E3FFFF

Harmonies

Analogous

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



E287A3



E38A81



D39467

Triad

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



E38A81



6BB17F



6FA5E6

Complementary

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



E38A81



81DAE3

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.



29AEDD



E38A81



38B4A1

Square

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



E38A81



94AA65



00B3C4



A699DD

Rectangle

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



E38A81



C29C5E



00B3C4



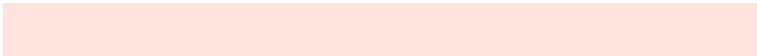
5AA9E5

Sweetspot

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



E38A81



FFE1DE



E381DB



806D6B



000000



808080

Same Dimension

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



E38A81



FF877A



E3BA81



736867



B31000



330500

Inverse Universe

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



81DAE3



7AF3FF



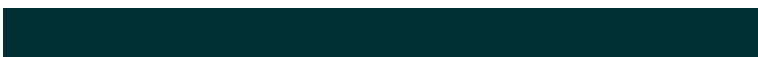
81AAE3



677273



00A2B3



002E33

Previews

White Background



This preview shows how the Hex color E38A81 looks on a white background.

Color Contrast Check

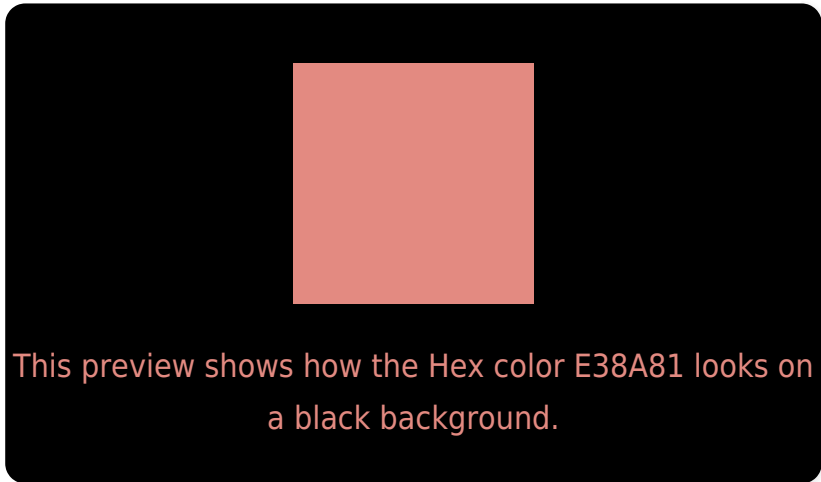
Large Text (above 18pt) WCAG AA × Fail

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 E38A81 Background



This preview shows how black text looks on a background with the Hex color E38A81.

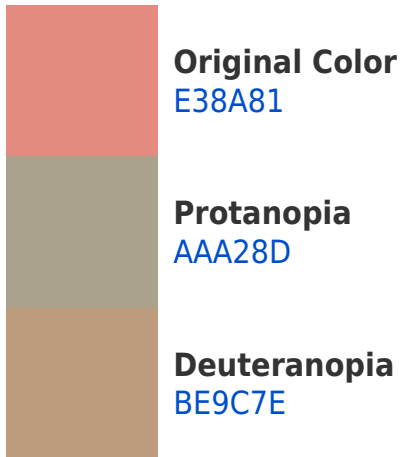


This preview shows how white text looks on a background with the Hex color E38A81.

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](#).

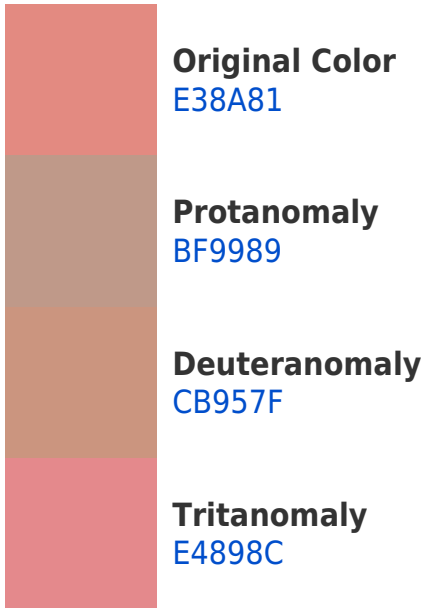
Dichromacy



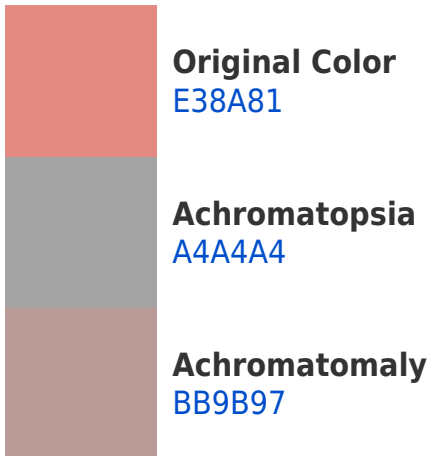


Tritanopia
E48892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E38A81 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 #E38A81 looks like.

```
.text, #text, p{  
  color:#E38A81  
}
```

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 #E38A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E38A81
}
```

Border

The CSS property to change the border of an element to Hex E38A81 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
#E38A81 }
```

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

```
.border{ border-color:#E38A81 }
```

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

Here you see how a box with a 4 pixel #E38A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E38A81; -webkit-box-shadow:4px 4px  
4px 4px #E38A81; box-shadow:4px 4px 4px  
4px #E38A81 }
```

Background

The CSS property to change the background color of an element to Hex E38A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E38A81 }
```

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

```
.background{ background-color:#E38A81 }
```

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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