

# Converting Colors

Hex(E8A4A1)

Have a look what the booklet for  
Hex(E8A4A1) contains.

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# **Color**

**Hex(E8A4A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A4A1
RGB	232, 164, 161
RGB Percent	91%, 64%, 63%
CMY	0.0902, 0.3569, 0.3686
CMYK	0.00, 0.29, 0.31, 0.09
HSL	3°, 61%, 77%
HSV	3°, 31%, 91%
XYZ	52.9872, 46.2799, 39.8584
YIQ	183.9900, 41.4910, 13.4830

# Conversions

## Conversions Part 2

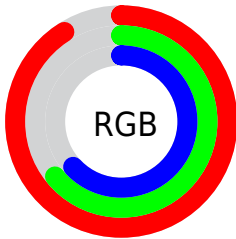
Format	Color
R <sub>Y</sub> B	232, 164, 161
Decimal	15246497
CIE Lab	73.73, 24.76, 11.63
CIE LCh	74, 27.353, 25.164
Yxy	46.2799, 0.3809, 0.3326
Android (android.graphics.Color)	4293436577 (0xFFE8A4A1)
YUV	183.9900, -11.3341, 42.1048
Hunter-Lab	68.0294, 19.9800, 12.8825

# Details

The Hex color **E8A4A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1E5E8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDBD8**, and **AF706E** is the 20% darker color. If you saturate the color by 10%, you get **E88E8A**, and if you desaturate by 10%, it is **E8BAB8**.

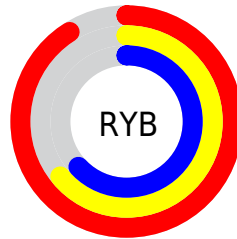
# Distribution



Red (91%)

Green (64%)

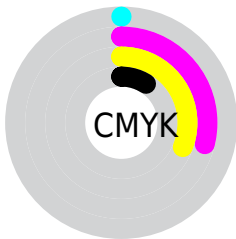
Blue (63%)



Red (91%)

Yellow (64%)

Blue (63%)

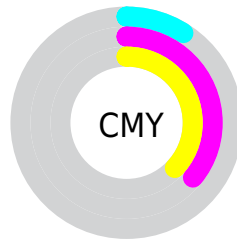


Cyan (0%)

Magenta (29%)

Yellow (31%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8A4A1 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 E8A4A1 by changing the saturation by 10% instead.



 E8A4A1

 E8A4A1

FFFFFF

 CB8987

 FFDBD8

 AF706E

 FFF8F4

 935755

 783F3E

 5E2828

 441114

 2D0000

 000000

 E8A4A1

 E8A4A1

 E88E8A

 E8BAB8

 E87873

 E8D0CF

 E8615B

 E8E7E7

 E84B44

 E8FDFF

 E8352D

 E8FFFF

 E81F16

 E80A00

# Harmonies

## Analogous

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



E4A3BA



E8A4A1



DFAA8D

# Triad

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



E8A4A1



94C098



90B9E7

# Complementary

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



E8A4A1



A1E5E8

# 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.



73BFDE



E8A4A1



7AC3B0

# Square

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



E8A4A1



B1BA87



6AC3CA



B4B0E2

# Rectangle

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



E8A4A1



D3AF85



6AC3CA



85BBE5

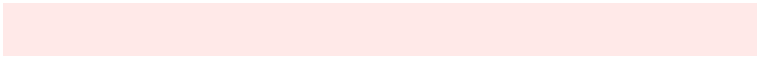


# Sweetspot

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



E8A4A1



FFE9E8



E8A1E6



807271



000000



808080



# Same Dimension

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



E8A4A1



FFA5A1



E8C7A1



736867



B30800



330200



# Inverse Universe

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



A1E5E8



A1FBFF



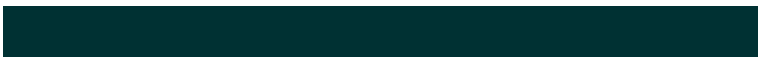
A1C2E8



677273



00ABB3

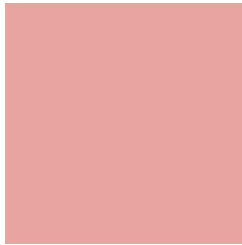


003133



# Previews

## White Background



This preview shows how the Hex color E8A4A1 looks on a white background.

## Color Contrast Check

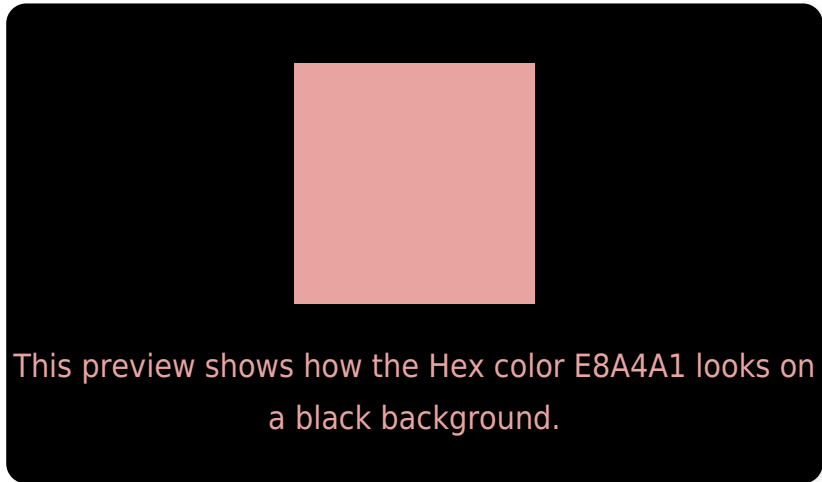
Large Text (above 18pt) WCAG AA × Fail

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 E8A4A1 Background



This preview shows how black text looks on a background with the Hex color E8A4A1.

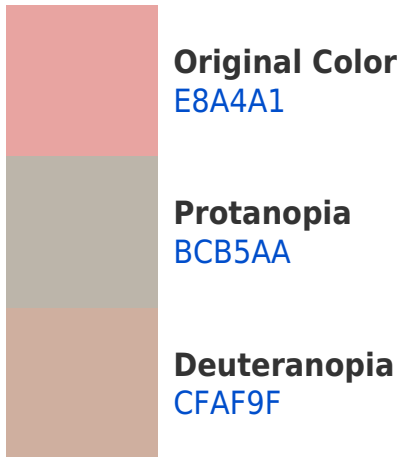


This preview shows how white text looks on a background with the Hex color E8A4A1.

# 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**  
E9A2AE

# Trichromacy



**Original Color**  
E8A4A1

**Protanomaly**  
CCAFA7

**Deuteranomaly**  
D8ABA0

**Tritanomaly**  
E9A3A9

# Monochromacy



**Original Color**  
E8A4A1

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
C9B1B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8A4A1 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 #E8A4A1 looks like.

```
.text, #text, p{  
  color:#E8A4A1  
}
```

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 #E8A4A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A4A1
}
```

## Border

The CSS property to change the border of an element to Hex E8A4A1 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
#E8A4A1 }
```

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

```
.border{ border-color:#E8A4A1 }
```

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

Here you see how a box with a 4 pixel #E8A4A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A4A1; -webkit-box-shadow:4px 4px  
4px 4px #E8A4A1; box-shadow:4px 4px 4px  
4px #E8A4A1 }
```

# Background

The CSS property to change the background color of an element to Hex E8A4A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A4A1 }
```

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

```
.background{ background-color:#E8A4A1 }
```

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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