

# Converting Colors

Hex(E1A8A2)

Have a look what the booklet for  
Hex(E1A8A2) contains.

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# **Color**

**Hex(E1A8A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1A8A2
RGB	225, 168, 162
RGB Percent	88%, 66%, 64%
CMY	0.1176, 0.3412, 0.3647
CMYK	0.00, 0.25, 0.28, 0.12
HSL	6°, 51%, 76%
HSV	6°, 28%, 88%
XYZ	51.5756, 46.6215, 40.4629
YIQ	184.3590, 35.8980, 10.2180

# Conversions

## Conversions Part 2

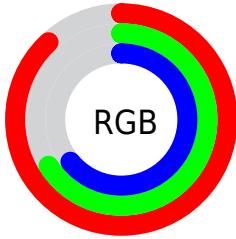
Format	Color
R <sub>YB</sub>	225, 169, 162
Decimal	14788770
CIE Lab	73.95, 20.12, 11.29
CIE LCh	74, 23.072, 29.299
Yxy	46.6215, 0.3720, 0.3362
Android (android.graphics.Color)	4292978850 (0xFFE1A8A2)
YUV	184.3590, -11.0230, 35.6422
Hunter-Lab	68.2799, 15.3410, 12.6604

# Details

The Hex color **E1A8A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2DBE1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDFD9**, and **A8746E** is the 20% darker color. If you saturate the color by 10%, you get **E1948B**, and if you desaturate by 10%, it is **E1BCB9**.

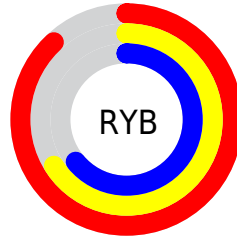
# Distribution



Red (88%)

Green (66%)

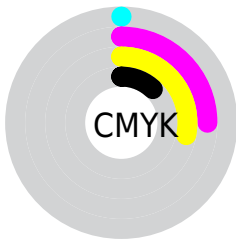
Blue (64%)



Red (88%)

Yellow (66%)

Blue (64%)

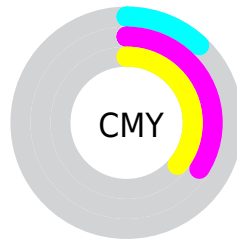


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1A8A2 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 E1A8A2 by changing the saturation by 10% instead.



 E1A8A2

 E1A8A2

FFFFFF

 C48D88

 FFDFD9

 A8746E

 FFFCF5

 8D5B56

 73433F

 592C29

 401615

 2A0000

 000000

 E1A8A2

 E1A8A2

 E1948B


 E1BCB9

 E17F75

 E1D1CF

 E16B5F

 E1E5E6


 E15748


 E1F9FC

 E14231

 E1FFFF

 E12E1B

 E11A05

 E11500

# Harmonies

## Analogous

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



DFA7B7



E1A8A2



D8AD92

# Triad

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



E1A8A2



97C0A0



9CB8E0

# Complementary

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



E1A8A2



A2DBE1

# 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.



84BED9



E1A8A2



83C2B4

# Square

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



E1A8A2



AFBB91



7AC1CA



B9B1DB

# Rectangle

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



E1A8A2



CDB28D



7AC1CA



93BADF

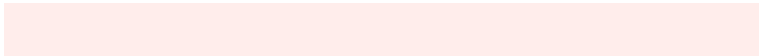


# Sweetspot

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



E1A8A2



FFEDEB



E1A2DC



807473



000000



808080



# Same Dimension

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



E1A8A2



FFB1A8



E1C7A2



706665



B01100



300500



# Inverse Universe

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



A2DBE1



A8F7FF



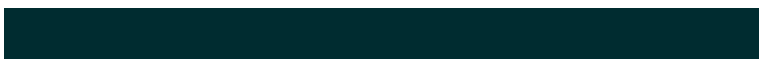
A2BCE1



656F70



009FB0

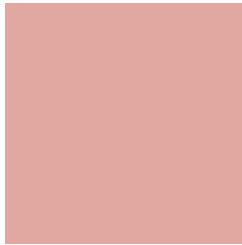


002C30



# Previews

## White Background



This preview shows how the Hex color E1A8A2 looks on a white background.

## Color Contrast Check

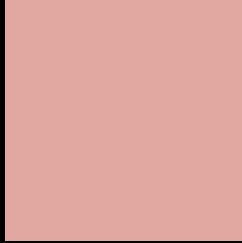
Large Text (above 18pt) WCAG AA × Fail

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 E1A8A2 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 E1A8A2 Background



This preview shows how black text looks on a background with the Hex color E1A8A2.

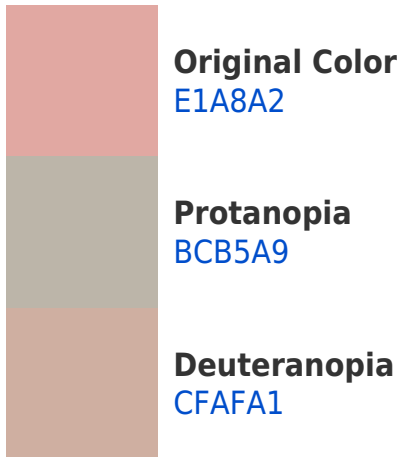


This preview shows how white text looks on a background with the Hex color E1A8A2.

# 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**  
E3A6B2

# Trichromacy



**Original Color**  
E1A8A2

**Protanomaly**  
C9B0A6

**Deuteranomaly**  
D6ACA1

**Tritanomaly**  
E2A7AC

# Monochromacy



**Original Color**  
E1A8A2

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
C7B2B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1A8A2 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 #E1A8A2 looks like.

```
.text, #text, p{  
  color:#E1A8A2  
}
```

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 #E1A8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A8A2
}
```

## Border

The CSS property to change the border of an element to Hex E1A8A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

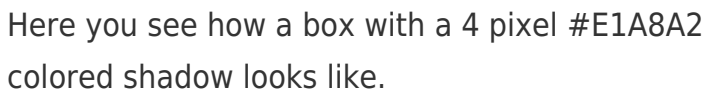
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1A8A2 }
```

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

```
.border{ border-color:#E1A8A2 }
```

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



Here you see how a box with a 4 pixel #E1A8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A8A2; -webkit-box-shadow:4px 4px  
4px 4px #E1A8A2; box-shadow:4px 4px 4px  
4px #E1A8A2 }
```

# Background

The CSS property to change the background color of an element to Hex E1A8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A8A2 }
```

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

```
.background{ background-color:#E1A8A2 }
```

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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