

# Converting Colors

Hex(E2A9AD)

Have a look what the booklet for  
Hex(E2A9AD) contains.

<b>Hex(E2A9AD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E2A9AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2A9AD
RGB	226, 169, 173
RGB Percent	89%, 66%, 68%
CMY	0.1137, 0.3373, 0.3216
CMYK	0.00, 0.25, 0.23, 0.11
HSL	356°, 50%, 77%
HSV	356°, 25%, 89%
XYZ	53.0948, 47.5618, 45.9171
YIQ	186.4990, 32.6880, 13.3280

# Conversions

## Conversions Part 2

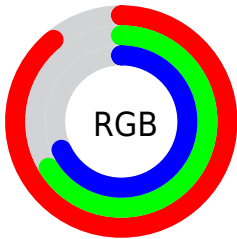
Format	Color
R <sub>Y</sub> B	226, 169, 173
Decimal	14854573
CIE Lab	74.55, 21.50, 6.14
CIE LCh	75, 22.356, 15.931
Yxy	47.5618, 0.3622, 0.3245
Android (android.graphics.Color)	4293044653 (0xFFE2A9AD)
YUV	186.4990, -6.6550, 34.6424
Hunter-Lab	68.9651, 16.7347, 8.8001

# Details

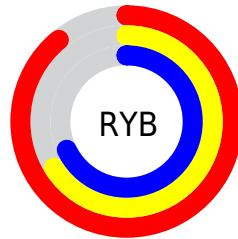
The Hex color **E2A9AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9E2DE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE0E4**, and **AA7579** is the 20% darker color. If you saturate the color by 10%, you get **E29298**, and if you desaturate by 10%, it is **E2C0C2**.

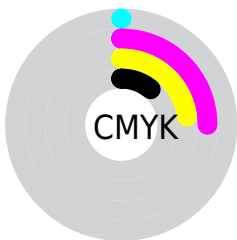
# Distribution



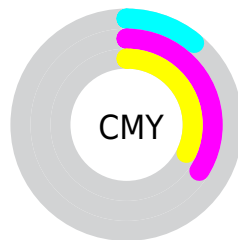
- Red (89%)
- Green (66%)
- Blue (68%)



- Red (89%)
- Yellow (66%)
- Blue (68%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (34%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2A9AD 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 E2A9AD by changing the saturation by 10% instead.



 E2A9AD

 E2A9AD

FFFFFF

 C58E92

 FFE0E4

 AA7579

 FFFDFF

 8E5C60

 744448

 5A2D32

 41171D

 2B0003

 000000

 E2A9AD

 E2A9AD

 E29298

 E2C0C2

 E27C83

 E2D6D7

 E2656E

 E2EDEC

 E24F59

 E2FFFF

 E23844

 E2212F

 E20B1A

 E20010

# Harmonies

## Analogous

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



DBAAC2



E2A9AD



DEAD9B

# Triad

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



E2A9AD



A4BF9A



93BCDF

# Complementary

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



E2A9AD



A9E2DE

# 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.



81C1D4



E2A9AD



8EC2AD

# Square

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



E2A9AD



BCBA90



80C3C2



AEB5DF

# Rectangle

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



E2A9AD



D6B092



80C3C2



8CBEDC

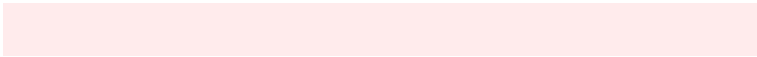


# Sweetspot

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



E2A9AD



FFEDEC



DDA9E2



807374



000000



808080



# Same Dimension

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



E2A9AD



FFB3B8



E2C1A9



706566



B0000C



300003



# Inverse Universe

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



E2A9AD



FFB3B8



A9CAE2



706566



B0000C

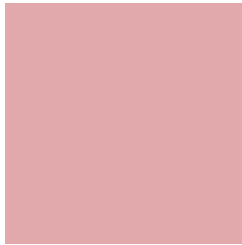


300003



# Previews

## White Background



This preview shows how the Hex color E2A9AD looks on a white background.

## Color Contrast Check

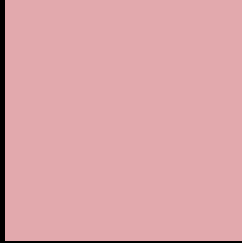
Large Text (above 18pt) WCAG AA × Fail

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 E2A9AD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

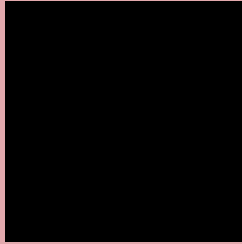
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2A9AD Background



This preview shows how black text looks on a background with the Hex color E2A9AD.

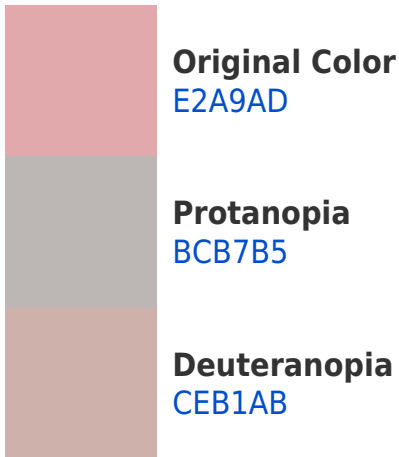


This preview shows how white text looks on a background with the Hex color E2A9AD.

# 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](#).

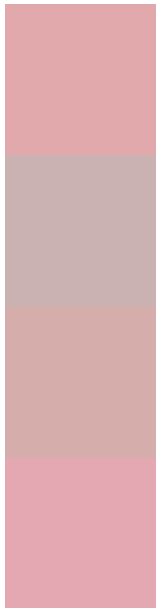
## Dichromacy





**Tritanopia**  
E3A8B5

# Trichromacy



**Original Color**  
E2A9AD

**Protanomaly**  
CAB2B2

**Deuteranomaly**  
D5AEAC

**Tritanomaly**  
E3A8B2

# Monochromacy



**Original Color**  
E2A9AD

**Achromatopsia**  
BABABA

**Achromatomaly**  
C9B4B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2A9AD 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 #E2A9AD looks like.

```
.text, #text, p{  
    color:#E2A9AD  
}
```

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 #E2A9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A9AD
}
```

## Border

The CSS property to change the border of an element to Hex E2A9AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

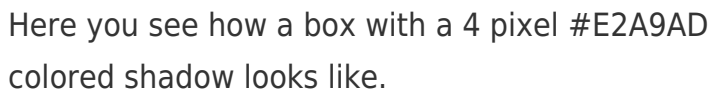
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2A9AD }
```

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

```
.border{ border-color:#E2A9AD }
```

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



Here you see how a box with a 4 pixel `#E2A9AD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A9AD; -webkit-box-shadow:4px 4px  
4px 4px #E2A9AD; box-shadow:4px 4px 4px  
4px #E2A9AD }
```

# Background

The CSS property to change the background color of an element to Hex E2A9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A9AD }
```

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

```
.background{ background-color:#E2A9AD }
```

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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