

# Converting Colors

Hex(E2A2AA)

Have a look what the booklet for  
Hex(E2A2AA) contains.

<b>Hex(E2A2AA)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E2A2AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2A2AA
RGB	226, 162, 170
RGB Percent	89%, 64%, 67%
CMY	0.1137, 0.3647, 0.3333
CMYK	0.00, 0.28, 0.25, 0.11
HSL	352°, 52%, 76%
HSV	352°, 28%, 89%
XYZ	51.5401, 44.9117, 43.9826
YIQ	182.0480, 35.5760, 16.0560

# Conversions

## Conversions Part 2

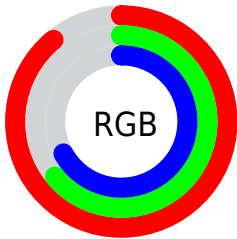
Format	Color
R <sub>Y</sub> B	226, 162, 170
Decimal	14852778
CIE Lab	72.83, 24.83, 5.32
CIE LCh	73, 25.389, 12.090
Yxy	44.9117, 0.3670, 0.3198
Android (android.graphics.Color)	4293042858 (0xFFE2A2AA)
YUV	182.0480, -5.9397, 38.5459
Hunter-Lab	67.0162, 20.0005, 7.9994

# Details

The Hex color **E2A2AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2E2DA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD9E1**, and **A96E76** is the 20% darker color. If you saturate the color by 10%, you get **E28B96**, and if you desaturate by 10%, it is **E2B9BE**.

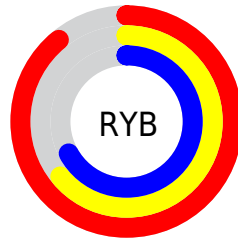
# Distribution



Red (89%)

Green (64%)

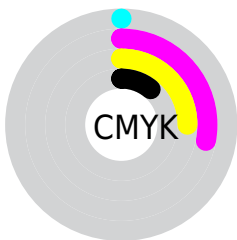
Blue (67%)



Red (89%)

Yellow (64%)

Blue (67%)

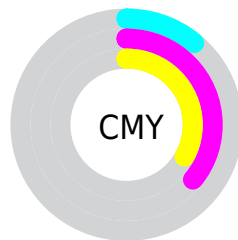


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2A2AA 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 E2A2AA by changing the saturation by 10% instead.



 E2A2AA

 E2A2AA

FFFFFF

 C58790

 FFD9E1

 A96E76

 FFF6FE

 8E555D

 743D46

 5A2630

 410F1B

 2B0000

 000000

 E2A2AA

 E2A2AA

 E28B96

 E2B9BE

 E27582

 E2CFD2

 E25E6F

 E2E6E5

 E2485B

 E2FCF9

 E23147

 E2FFFF

 E21A33

 E20420

 E2001C

# Harmonies

## Analogous

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



D8A4C2



E2A2AA



DFA695

# Triad

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



E2A2AA



A0BB90



84B9DE

# Complementary

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



E2A2AA



A2E2DA

# 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.



71BED1



E2A2AA



86BFA4

# Square

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



E2A2AA



BAB485



73C0BC



A3B2E0

# Rectangle

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



E2A2AA



D6AA8A



73C0BC



7CBBDB

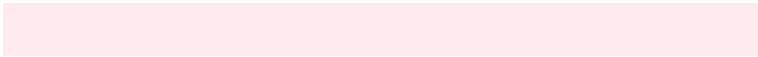


# Sweetspot

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



E2A2AA



FFEDED



D9A2E2



807374



000000



808080



# Same Dimension

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



E2A2AA



FFA8B3



E2B9A2



706566



B00016



300006



# Inverse Universe

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



E2A2AA



FFA8B3



A2CBE2



706566



B00016



300006



# Previews

## White Background



This preview shows how the Hex color E2A2AA looks on a white background.

## Color Contrast Check

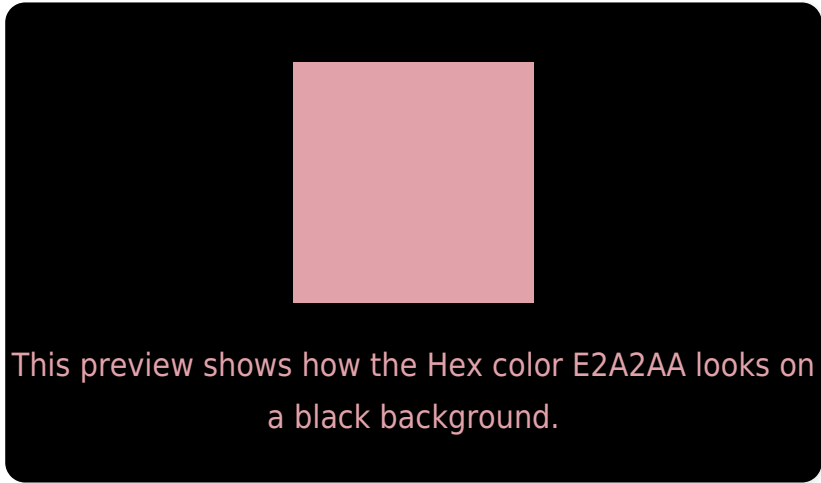
Large Text (above 18pt) WCAG AA × Fail

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 E2A2AA Background



This preview shows how black text looks on a background with the Hex color E2A2AA.

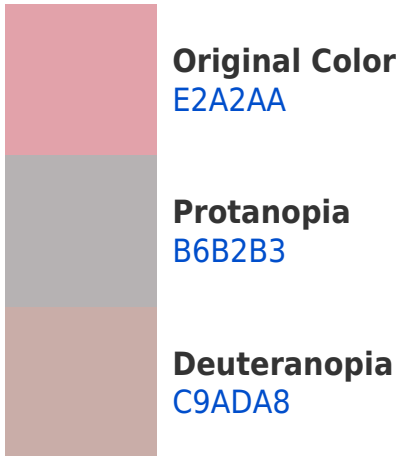


This preview shows how white text looks on a background with the Hex color E2A2AA.

# 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**  
E2A1AE

# Trichromacy



**Original Color**  
E2A2AA

**Protanomaly**  
C6ACB0

**Deuteranomaly**  
D2A9A9

**Tritanomaly**  
E2A1AD

# Monochromacy



**Original Color**  
E2A2AA

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
C6AFB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2A2AA 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 #E2A2AA looks like.

```
.text, #text, p{  
    color:#E2A2AA  
}
```

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 #E2A2AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A2AA
}
```

## Border

The CSS property to change the border of an element to Hex E2A2AA 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
#E2A2AA }
```

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

```
.border{ border-color:#E2A2AA }
```

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

Here you see how a box with a 4 pixel #E2A2AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A2AA; -webkit-box-shadow:4px 4px  
4px 4px #E2A2AA; box-shadow:4px 4px 4px  
4px #E2A2AA }
```

# Background

The CSS property to change the background color of an element to Hex E2A2AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A2AA }
```

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

```
.background{ background-color:#E2A2AA }
```

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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