

Converting Colors

Hex(E1A3AA)

Have a look what the booklet for
Hex(E1A3AA) contains.

Hex(E1A3AA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1A3AA)

Conversions

Conversions Part 1

Format	Color
Hex	E1A3AA
RGB	225, 163, 170
RGB Percent	88%, 64%, 67%
CMY	0.1176, 0.3608, 0.3333
CMYK	0.00, 0.28, 0.24, 0.12
HSL	353°, 51%, 76%
HSV	353°, 28%, 88%
XYZ	51.4042, 45.1042, 44.0269
YIQ	182.3360, 34.7050, 15.3210

Conversions

Conversions Part 2

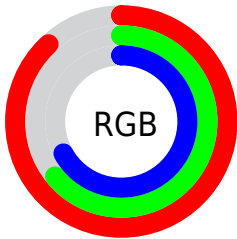
Format	Color
R _Y B	225, 163, 170
Decimal	14787498
CIE Lab	72.96, 23.92, 5.49
CIE LCh	73, 24.542, 12.918
Yxy	45.1042, 0.3658, 0.3209
Android (android.graphics.Color)	4292977578 (0xFFE1A3AA)
YUV	182.3360, -6.0816, 37.4163
Hunter-Lab	67.1597, 19.0950, 8.1439

Details

The Hex color **E1A3AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3E1DA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDAE1**, and **A96F76** is the 20% darker color. If you saturate the color by 10%, you get **E18C96**, and if you desaturate by 10%, it is **E1BABE**.

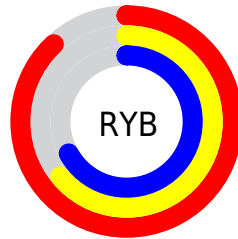
Distribution



Red (88%)

Green (64%)

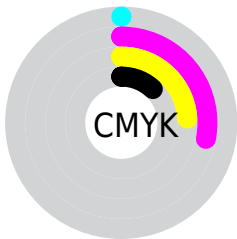
Blue (67%)



Red (88%)

Yellow (64%)

Blue (67%)

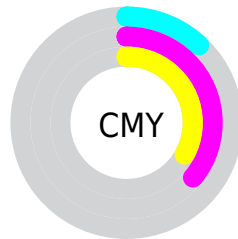


Cyan (0%)

Magenta (28%)

Yellow (24%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A3AA 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 E1A3AA by changing the saturation by 10% instead.

 E1A3AA

 E1A3AA

FFFFFF

 C48890

 FFDAE1

 A96F76

 FFF7FE

 8D565D

 733E46

 592730

 40111B

 2B0000

 000000

 E1A3AA


 E1A3AA

 E18C96

 E1BABE

 E17682

 E1D0D2

 E15F6E


 E1E7E6

 E1495A

 E1FDFA

 E13346

 E1FFFF

 E11C32

 E1051E

 E10019

Harmonies

Analogous

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



D8A4C1



E1A3AA



DEA795

Triad

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



E1A3AA



A0BB92



87B9DD

Complementary

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



E1A3AA



A3E1DA

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.



74BED1



E1A3AA



88BFA5

Square

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



E1A3AA



BAB587



76C0BC



A5B2DF

Rectangle

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



E1A3AA



D5AB8C



76C0BC



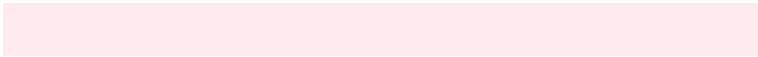
7FBBDA

Sweetspot

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



E1A3AA



FFEDED



DAA3E1



807374



000000



808080

Same Dimension

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



E1A3AA



FFABB4



E1BBA3



706566



B00014



300005

Inverse Universe

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



E1A3AA



FFABB4



A3C9E1



706566



B00014



300005

Previews

White Background



This preview shows how the Hex color E1A3AA looks on a white background.

Color Contrast Check

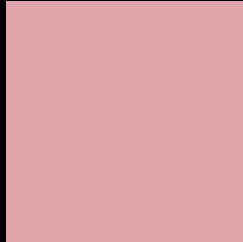
Large Text (above 18pt) WCAG AA × Fail

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 E1A3AA 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 E1A3AA Background



This preview shows how black text looks on a background with the Hex color E1A3AA.

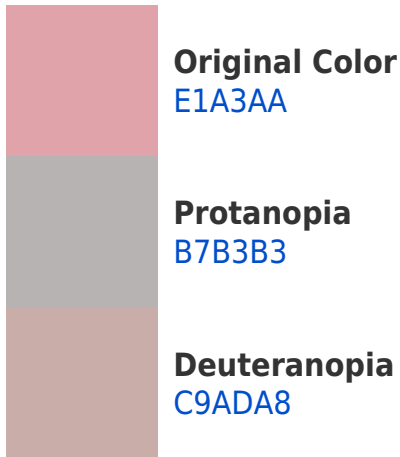


This preview shows how white text looks on a background with the Hex color E1A3AA.

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](#).

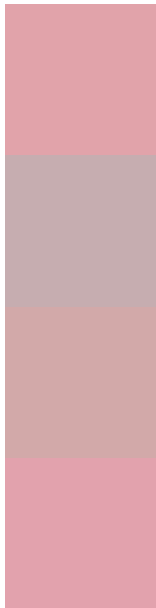
Dichromacy





Tritanopia
E2A2AF

Trichromacy



Original Color
E1A3AA

Protanomaly
C6ADB0

Deuteranomaly
D2A9A9

Tritanomaly
E2A2AD

Monochromacy



Original Color
E1A3AA

Achromatopsia
B6B6B6

Achromatomaly
C6AFB2

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A3AA 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 #E1A3AA looks like.

```
.text, #text, p{  
    color:#E1A3AA  
}
```

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 #E1A3AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A3AA
}
```

Border

The CSS property to change the border of an element to Hex E1A3AA 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
#E1A3AA }
```

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

```
.border{ border-color:#E1A3AA }
```

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

Here you see how a box with a 4 pixel #E1A3AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A3AA; -webkit-box-shadow:4px 4px  
4px 4px #E1A3AA; box-shadow:4px 4px 4px  
4px #E1A3AA }
```

Background

The CSS property to change the background color of an element to Hex E1A3AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A3AA }
```

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

```
.background{ background-color:#E1A3AA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor