

Converting Colors

Hex(E5A6AA)

Have a look what the booklet for
Hex(E5A6AA) contains.

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Color

Hex(E5A6AA)

Conversions

Conversions Part 1

Format	Color
Hex	E5A6AA
RGB	229, 166, 170
RGB Percent	90%, 65%, 67%
CMY	0.1020, 0.3490, 0.3333
CMYK	0.00, 0.28, 0.26, 0.10
HSL	356°, 55%, 77%
HSV	356°, 28%, 90%
XYZ	53.2050, 46.8327, 44.2656
YIQ	185.2930, 36.2640, 14.6000

Conversions

Conversions Part 2

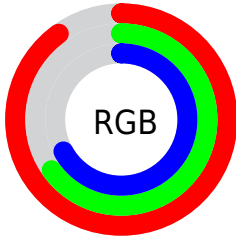
Format	Color
R _{YB}	229, 166, 170
Decimal	15050410
CIE Lab	74.08, 23.79, 7.15
CIE LCh	74, 24.839, 16.740
Yxy	46.8327, 0.3687, 0.3245
Android (android.graphics.Color)	4293240490 (0xFFE5A6AA)
YUV	185.2930, -7.5394, 38.3310
Hunter-Lab	68.4344, 19.0163, 9.5534

Details

The Hex color **E5A6AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6E5E1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDDE1**, and **AC7276** is the 20% darker color. If you saturate the color by 10%, you get **E58F95**, and if you desaturate by 10%, it is **E5BDBF**.

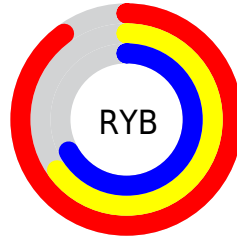
Distribution



Red (90%)

Green (65%)

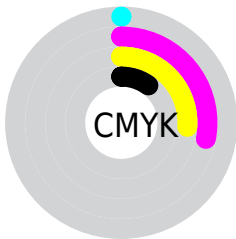
Blue (67%)



Red (90%)

Yellow (65%)

Blue (67%)

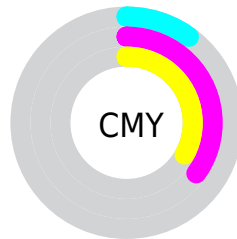


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (10%)



Cyan (10%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A6AA 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 E5A6AA by changing the saturation by 10% instead.

 E5A6AA

 E5A6AA

FFFFFF

 C88B90

 FFDDE1

 AC7276

 FFFAFE

 91595D

 764146

 5C2A30

 43131B

 2D0000

 000000

 E5A6AA

 E5A6AA

 E58F95

 E5BDBF

 E5787F

 E5D4D5

 E5616A

 E5EBEA

 E54A54

 E5FFFF

 E5343F

 E51D29

 E50614

 E5000F

Harmonies

Analogous

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



DDA7C1



E5A6AA



E0AA96

Triad

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



E5A6AA



A0BF96



8DBBE2

Complementary

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



E5A6AA



A6E5E1

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.



78C1D7



E5A6AA



87C2AB

Square

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



E5A6AA



BAB98A



76C3C2



ACB4E2

Rectangle

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



E5A6AA



D7AF8D



76C3C2



84BDDF

Sweetspot

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



E5A6AA



FFEDEC



E1A6E5



807374



000000



808080

Same Dimension

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



E5A6AA



FFABB0



E5C1A6



736768



B3000B



330003

Inverse Universe

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



E5A6AA



FFABB0



A6CAE5



736768



B3000B



330003

Previews

White Background



This preview shows how the Hex color E5A6AA 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 E5A6AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

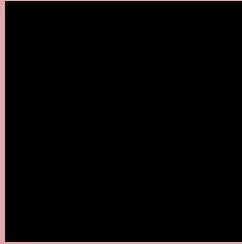
Any Text WCAG AA ✓ Pass

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 E5A6AA Background



This preview shows how black text looks on a background with the Hex color E5A6AA.

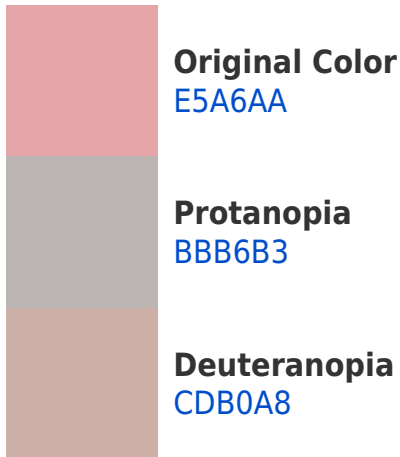


This preview shows how white text looks on a background with the Hex color E5A6AA.

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](#).

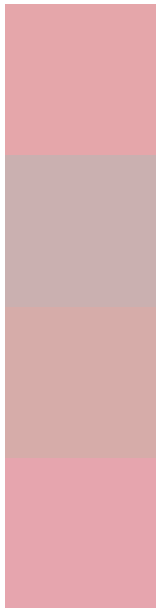
Dichromacy





Tritanopia
E6A5B1

Trichromacy



Original Color
E5A6AA

Protanomaly
CAB0B0

Deuteranomaly
D6ACA9

Tritanomaly
E6A5AE

Monochromacy



Original Color
E5A6AA

Achromatopsia
B9B9B9

Achromatomaly
C9B2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A6AA 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 #E5A6AA looks like.

```
.text, #text, p{  
    color:#E5A6AA  
}
```

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 #E5A6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A6AA
}
```

Border

The CSS property to change the border of an element to Hex E5A6AA 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
#E5A6AA }
```

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

```
.border{ border-color:#E5A6AA }
```

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

Here you see how a box with a 4 pixel #E5A6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A6AA; -webkit-box-shadow:4px 4px  
4px 4px #E5A6AA; box-shadow:4px 4px 4px  
4px #E5A6AA }
```

Background

The CSS property to change the background color of an element to Hex E5A6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A6AA }
```

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

```
.background{ background-color:#E5A6AA }
```

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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