

Converting Colors

Hex(E5A6A2)

Have a look what the booklet for
Hex(E5A6A2) contains.

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Color

Hex(E5A6A2)

Conversions

Conversions Part 1

Format	Color
Hex	E5A6A2
RGB	229, 166, 162
RGB Percent	90%, 65%, 64%
CMY	0.1020, 0.3490, 0.3647
CMYK	0.00, 0.28, 0.29, 0.10
HSL	4°, 56%, 77%
HSV	4°, 29%, 90%
XYZ	52.4709, 46.5391, 40.3998
YIQ	184.3810, 38.8320, 12.1120

Conversions

Conversions Part 2

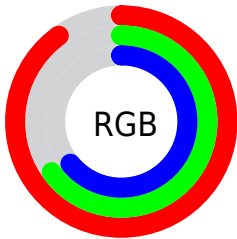
Format	Color
R _Y B	229, 166, 162
Decimal	15050402
CIE Lab	73.89, 22.70, 11.27
CIE LCh	74, 25.342, 26.416
Yxy	46.5391, 0.3764, 0.3338
Android (android.graphics.Color)	4293240482 (0xFFE5A6A2)
YUV	184.3810, -11.0338, 39.1309
Hunter-Lab	68.2196, 17.9086, 12.6420

Details

The Hex color **E5A6A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2E1E5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDDD9**, and **AC726E** is the 20% darker color. If you saturate the color by 10%, you get **E5908B**, and if you desaturate by 10%, it is **E5BCB9**.

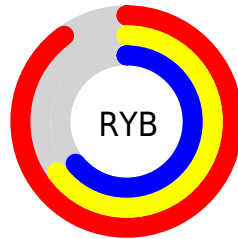
Distribution



Red (90%)

Green (65%)

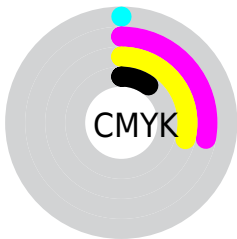
Blue (64%)



Red (90%)

Yellow (65%)

Blue (64%)

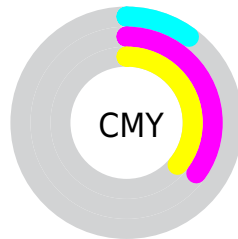


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (10%)



Cyan (10%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A6A2 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 E5A6A2 by changing the saturation by 10% instead.

 E5A6A2

 E5A6A2

FFFFFF

 C88B88

 FFDDD9

 AC726E

 FFFAF5

 915956

 76413F

 5C2A29

 421415

 2C0000

 000000

 E5A6A2

 E5A6A2

 E5908B

 E5BCB9

 E57B74

 E5D1D0

 E5655D

 E5E7E7

 E55046

 E5FCFE

 E53A30

 E5FFFF

 E52519

 E50F02

 E50E00

Harmonies

Analogous

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



E2A5B9



E5A6A2



DCAB90

Triad

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



E5A6A2



96C09B



96B9E4

Complementary

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



E5A6A2



A2E1E5

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.



7BBFDC



E5A6A2



7EC3B2

Square

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



E5A6A2



B1BA8C



72C2C9



B6B1DF

Rectangle

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



E5A6A2



D1B089



72C2C9



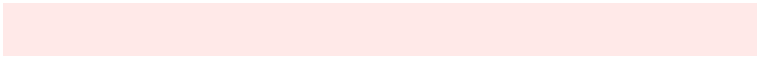
8BBBE2

Sweetspot

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



E5A6A2



FFE9E8



E5A2E2



807271



000000



808080

Same Dimension

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



E5A6A2



FFABA6



E5C7A2



736867



B30B00



330300

Inverse Universe

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



A2E1E5



A6FAFF



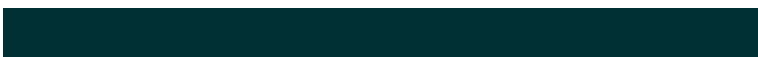
A2C0E5



677273



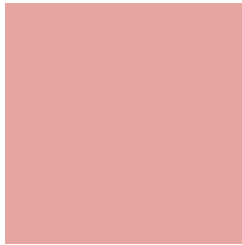
00A8B3



003033

Previews

White Background



This preview shows how the Hex color E5A6A2 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 E5A6A2 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 E5A6A2 Background



This preview shows how black text looks on a background with the Hex color E5A6A2.

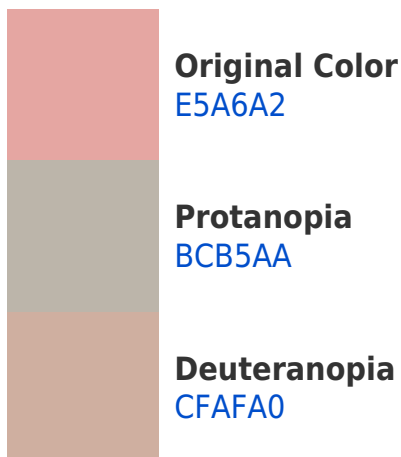


This preview shows how white text looks on a background with the Hex color E5A6A2.

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
E7A4B0

Trichromacy



Original Color
E5A6A2

Protanomaly
CBB0A7

Deuteranomaly
D7ACA1

Tritanomaly
E6A5AB

Monochromacy



Original Color
E5A6A2

Achromatopsia
B8B8B8

Achromatomaly
C8B1B0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A6A2 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 #E5A6A2 looks like.

```
.text, #text, p{  
    color:#E5A6A2  
}
```

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 #E5A6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A6A2
}
```

Border

The CSS property to change the border of an element to Hex E5A6A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

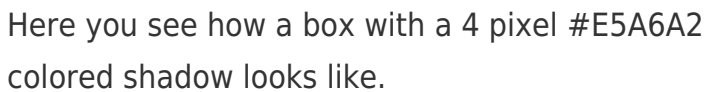
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5A6A2 }
```

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

```
.border{ border-color:#E5A6A2 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #E5A6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A6A2; -webkit-box-shadow:4px 4px  
4px 4px #E5A6A2; box-shadow:4px 4px 4px  
4px #E5A6A2 }
```

Background

The CSS property to change the background color of an element to Hex E5A6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A6A2 }
```

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

```
.background{ background-color:#E5A6A2 }
```

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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