

Converting Colors

Hex(E5A0A0)

Have a look what the booklet for
Hex(E5A0A0) contains.

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Color

Hex(E5A0A0)

Conversions

Conversions Part 1

Format	Color
Hex	E5A0A0
RGB	229, 160, 160
RGB Percent	90%, 63%, 63%
CMY	0.1020, 0.3725, 0.3725
CMYK	0.00, 0.30, 0.30, 0.10
HSL	0°, 57%, 76%
HSV	0°, 30%, 90%
XYZ	51.2291, 44.3377, 39.1157
YIQ	180.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

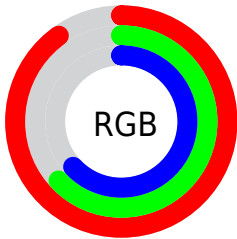
Format	Color
R _Y B	229, 160, 160
Decimal	15048864
CIE Lab	72.45, 25.64, 10.33
CIE LCh	72, 27.645, 21.942
Yxy	44.3377, 0.3804, 0.3292
Android (android.graphics.Color)	4293238944 (0xFFE5A0A0)
YUV	180.6310, -10.1711, 42.4196
Hunter-Lab	66.5866, 20.8044, 11.7812

Details

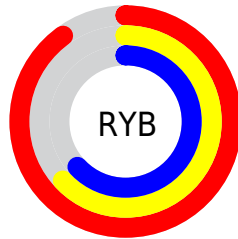
The Hex color **E5A0A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0E5E5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD7D7**, and **AC6C6D** is the 20% darker color. If you saturate the color by 10%, you get **E58989**, and if you desaturate by 10%, it is **E5B7B7**.

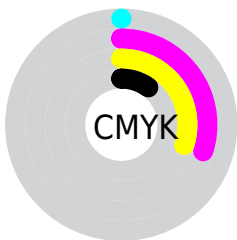
Distribution



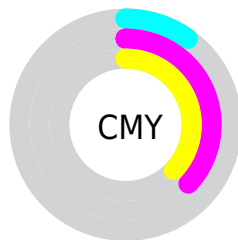
- Red (90%)
- Green (63%)
- Blue (63%)



- Red (90%)
- Yellow (63%)
- Blue (63%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A0A0 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 E5A0A0 by changing the saturation by 10% instead.

 E5A0A0

 E5A0A0

FFFFFF

 C88686

 FFD7D7

 AC6C6D

 FFF4F3

 905354

 753B3D

 5B2428

 420D13

 2B0000

 000000

 E5A0A0

 E5A0A0

 E58989

 E5B7B7

 E57272

 E5CECE

 E55B5B

 E5E5E5

 E54444

 E5FCFC

 E52D2D

 E5FFFF

 E51717

 E50000

Harmonies

Analogous

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



DFA0BA



E5A0A0



DDA58B

Triad

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



E5A0A0



94BC92



88B6E3

Complementary

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



E5A0A0



A0E5E5

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.



6CBCD9



E5A0A0



78BFAA

Square

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



E5A0A0



B1B682



66C0C4



ACAEE0

Rectangle

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



E5A0A0



D2AB82



66C0C4



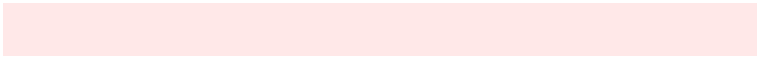
7DB9E1

Sweetspot

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



E5A0A0



FFE8E8



E5A0E5



807171



000000



808080

Same Dimension

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



E5A0A0



FFA3A3



E5C3A0



736767



B30000



330000

Inverse Universe

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



A0E5E5



A3FFFF



A0C3E5



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E5A0A0 looks on a white background.

Color Contrast Check

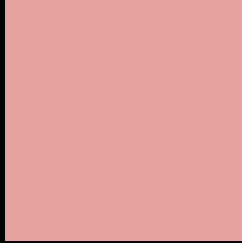
Large Text (above 18pt) WCAG AA × Fail

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 E5A0A0 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 E5A0A0 Background



This preview shows how black text looks on a background with the Hex color E5A0A0.

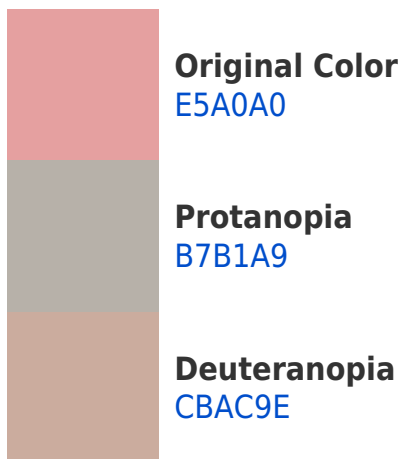


This preview shows how white text looks on a background with the Hex color E5A0A0.

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
E69EAA

Trichromacy



Original Color

E5A0A0



Protanomaly

C8ABA6



Deuteranomaly

D4A89F



Tritanomaly

E69FA6

Monochromacy



Original Color

E5A0A0



Achromatopsia

B5B5B5



Achromatomaly

C6ADAD

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A0A0 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 #E5A0A0 looks like.

```
.text, #text, p{  
    color:#E5A0A0  
}
```

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 #E5A0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A0A0
}
```

Border

The CSS property to change the border of an element to Hex E5A0A0 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
#E5A0A0 }
```

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

```
.border{ border-color:#E5A0A0 }
```

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

Here you see how a box with a 4 pixel #E5A0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A0A0; -webkit-box-shadow:4px 4px  
4px 4px #E5A0A0; box-shadow:4px 4px 4px  
4px #E5A0A0 }
```

Background

The CSS property to change the background color of an element to Hex E5A0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A0A0 }
```

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

```
.background{ background-color:#E5A0A0 }
```

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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