

Converting Colors

Hex(E5A29A)

Have a look what the booklet for
Hex(E5A29A) contains.

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Color

Hex(E5A29A)

Conversions

Conversions Part 1

Format	Color
Hex	E5A29A
RGB	229, 162, 154
RGB Percent	90%, 64%, 60%
CMY	0.1020, 0.3647, 0.3961
CMYK	0.00, 0.29, 0.33, 0.10
HSL	6°, 59%, 75%
HSV	6°, 33%, 90%
XYZ	51.0662, 44.8318, 36.5338
YIQ	181.1210, 42.5000, 11.7160

Conversions

Conversions Part 2

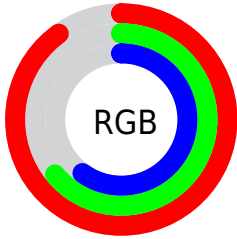
Format	Color
R _Y B	229, 163, 154
Decimal	15049370
CIE Lab	72.78, 23.80, 14.09
CIE LCh	73, 27.660, 30.634
Yxy	44.8318, 0.3856, 0.3385
Android (android.graphics.Color)	4293239450 (0xFFE5A29A)
YUV	181.1210, -13.3707, 41.9899
Hunter-Lab	66.9565, 18.9638, 14.5189

Details

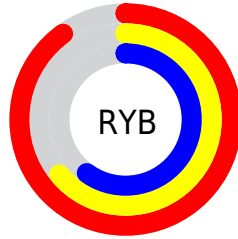
The Hex color **E5A29A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ADDE5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD9D0**, and **AC6E67** is the 20% darker color. If you saturate the color by 10%, you get **E58E83**, and if you desaturate by 10%, it is **E5B6B1**.

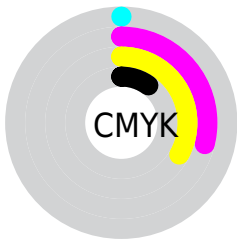
Distribution



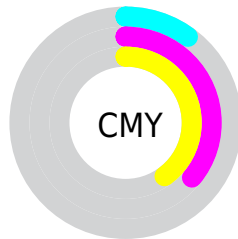
- Red (90%)
- Green (64%)
- Blue (60%)



- Red (90%)
- Yellow (64%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A29A 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 E5A29A by changing the saturation by 10% instead.

 E5A29A

 E5A29A

FFFFFF

 C88880

 FFD9D0

 AC6E67

 FFF6ED

 90554F

 753D38

 5B2623

 41100D

 2A0000

 000000

 E5A29A

 E5A29A

 E58E83

 E5B6B1

 E5796C

 E5CBC8

 E56555

 E5DFDF

 E5503E

 E5F4F6

 E53C28

 E5FFFF

 E52711

 E51800

Harmonies

Analogous

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



E3A0B3



E5A29A



DAA987

Triad

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



E5A29A



8CBE99



94B5E5

Complementary

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



E5A29A



9ADDE5

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.



73BCDE



E5A29A



72C1B2

Square

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



E5A29A



A9B987



66C0CB



B7ACDE

Rectangle

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



E5A29A



CCA8E1



66C0CB



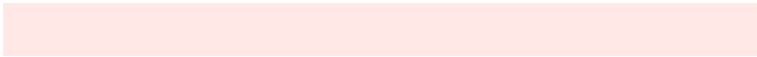
88B7E4

Sweetspot

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



E5A29A



FFE8E6



E59ADE



807270



000000



808080

Same Dimension

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



E5A29A



FFA69C



E5C79A



736867



B31300



330500

Inverse Universe

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



9ADDE5



9CF4FF



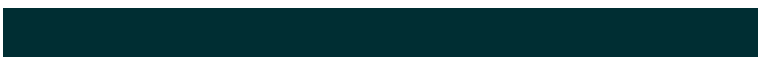
9AB8E5



677273



009FB3



002E33

Previews

White Background



This preview shows how the Hex color E5A29A looks on a white background.

Color Contrast Check

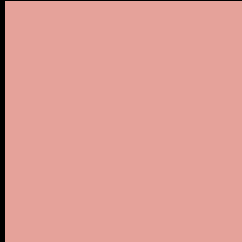
Large Text (above 18pt) WCAG AA × Fail

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 E5A29A 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 E5A29A Background



This preview shows how black text looks on a background with the Hex color E5A29A.

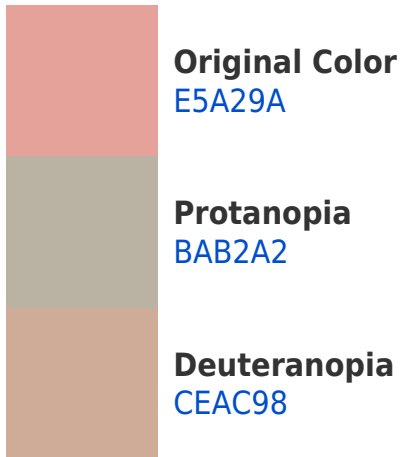


This preview shows how white text looks on a background with the Hex color E5A29A.

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](#).

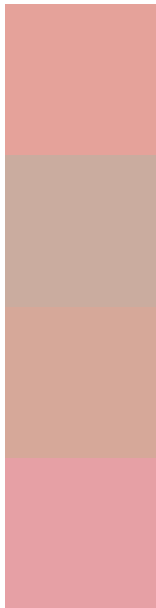
Dichromacy





Tritanopia
E79FAB

Trichromacy



Original Color
E5A29A

Protanomaly
CAAC9F

Deuteranomaly
D6A899

Tritanomaly
E6A0A5

Monochromacy



Original Color
E5A29A

Achromatopsia
B5B5B5

Achromatomaly
C6AEAB

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A29A 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 #E5A29A looks like.

```
.text, #text, p{  
    color:#E5A29A  
}
```

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 #E5A29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A29A
}
```

Border

The CSS property to change the border of an element to Hex E5A29A 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
#E5A29A }
```

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

```
.border{ border-color:#E5A29A }
```

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

Here you see how a box with a 4 pixel #E5A29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A29A; -webkit-box-shadow:4px 4px  
4px 4px #E5A29A; box-shadow:4px 4px 4px  
4px #E5A29A }
```

Background

The CSS property to change the background color of an element to Hex E5A29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A29A }
```

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

```
.background{ background-color:#E5A29A }
```

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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