

Converting Colors

Hex(E5A29C)

Have a look what the booklet for
Hex(E5A29C) contains.

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Color

Hex(E5A29C)

Conversions

Conversions Part 1

Format	Color
Hex	E5A29C
RGB	229, 162, 156
RGB Percent	90%, 64%, 61%
CMY	0.1020, 0.3647, 0.3882
CMYK	0.00, 0.29, 0.32, 0.10
HSL	5°, 58%, 75%
HSV	5°, 32%, 90%
XYZ	51.2342, 44.8990, 37.4185
YIQ	181.3490, 41.8580, 12.3380

Conversions

Conversions Part 2

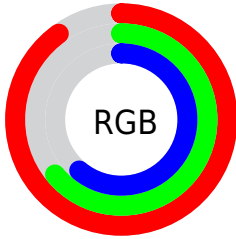
Format	Color
R _Y B	229, 163, 156
Decimal	15049372
CIE Lab	72.83, 24.05, 13.06
CIE LCh	73, 27.369, 28.496
Yxy	44.8990, 0.3836, 0.3362
Android (android.graphics.Color)	4293239452 (0xFFE5A29C)
YUV	181.3490, -12.4971, 41.7899
Hunter-Lab	67.0067, 19.2217, 13.7954

Details

The Hex color **E5A29C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CDFE5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD9D2**, and **AC6E69** is the 20% darker color. If you saturate the color by 10%, you get **E58D85**, and if you desaturate by 10%, it is **E5B7B3**.

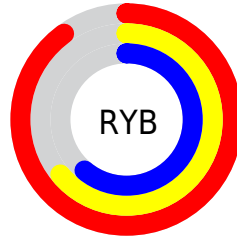
Distribution



Red (90%)

Green (64%)

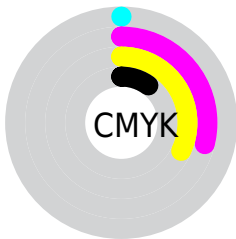
Blue (61%)



Red (90%)

Yellow (64%)

Blue (61%)

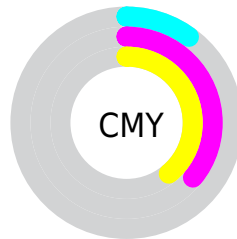


Cyan (0%)

Magenta (29%)

Yellow (32%)

Black (10%)



Cyan (10%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A29C 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 E5A29C by changing the saturation by 10% instead.

 E5A29C

 E5A29C

FFFFFF

 C88882

 FFD9D2

 AC6E69

 FFF6EF

 905551

 753D3A

 5B2624

 41100F

 2B0000

 000000

 E5A29C

 E5A29C

 E58D85

 E5B7B3

 E5786E

 E5CCCA

 E56357

 E5E1E1

 E54E40

 E5F6F8

 E5392A

 E5FFFF

 E52413

 E51300

Harmonies

Analogous

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



E2A1B5



E5A29C



DBA889

Triad

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



E5A29C



8FBE98



92B5E4

Complementary

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



E5A29C



9CDFE5

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.



73BCDD



E5A29C



75C1B1

Square

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



E5A29C



ACB886



67C0CA



B5ADDF

Rectangle

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



E5A29C



CEAE82



67C0CA



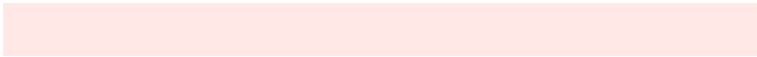
86B8E3

Sweetspot

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



E5A29C



FFE8E6



E59CE0



807170



000000



808080

Same Dimension

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



E5A29C



FFA69E



E5C59C



736867



B30F00



330400

Inverse Universe

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



9CDFE5



9EF7FF



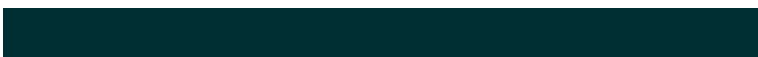
9CBCE5



677273



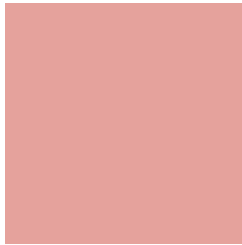
00A4B3



002F33

Previews

White Background



This preview shows how the Hex color E5A29C looks on a white background.

Color Contrast Check

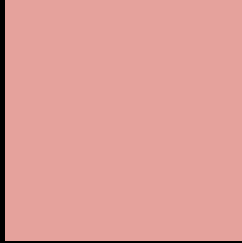
Large Text (above 18pt) WCAG AA × Fail

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 E5A29C 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 E5A29C Background



This preview shows how black text looks on a background with the Hex color E5A29C.

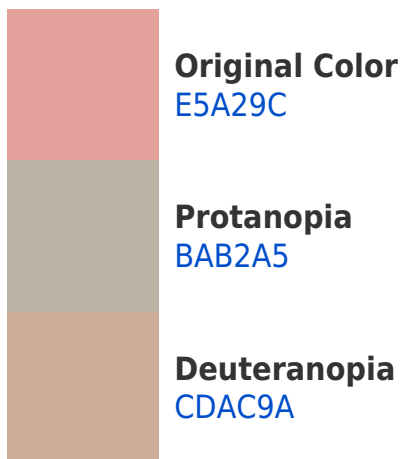


This preview shows how white text looks on a background with the Hex color E5A29C.

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
E7A0AC

Trichromacy



Original Color
E5A29C



Protanomaly
CAACA2



Deuteranomaly
D6A89B



Tritanomaly
E6A1A6

Monochromacy



Original Color
E5A29C



Achromatopsia
B5B5B5



Achromatomaly
C6AEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A29C 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 #E5A29C looks like.

```
.text, #text, p{  
    color:#E5A29C  
}
```

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 #E5A29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A29C
}
```

Border

The CSS property to change the border of an element to Hex E5A29C is called "border". The border property can be set on classes, ids or directly on the HTML element.

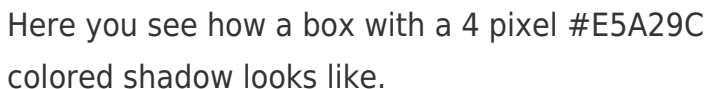
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5A29C }
```

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

```
.border{ border-color:#E5A29C }
```

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



Here you see how a box with a 4 pixel #E5A29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A29C; -webkit-box-shadow:4px 4px  
4px 4px #E5A29C; box-shadow:4px 4px 4px  
4px #E5A29C }
```

Background

The CSS property to change the background color of an element to Hex E5A29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A29C }
```

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

```
.background{ background-color:#E5A29C }
```

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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