

Converting Colors

Hex(E9ACA9)

Have a look what the booklet for
Hex(E9ACA9) contains.

Hex(E9ACA9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9ACA9)

Conversions

Conversions Part 1

Format	Color
Hex	E9ACA9
RGB	233, 172, 169
RGB Percent	91%, 67%, 66%
CMY	0.0863, 0.3255, 0.3373
CMYK	0.00, 0.26, 0.27, 0.09
HSL	3°, 59%, 79%
HSV	3°, 27%, 91%
XYZ	55.5182, 49.6933, 44.2017
YIQ	189.8970, 37.3190, 11.9990

Conversions

Conversions Part 2

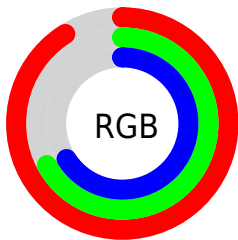
Format	Color
R _Y B	233, 172, 169
Decimal	15314089
CIE Lab	75.88, 21.92, 10.33
CIE LCh	76, 24.234, 25.219
Yxy	49.6933, 0.3716, 0.3326
Android (android.graphics.Color)	4293504169 (0xFFE9ACA9)
YUV	189.8970, -10.3022, 37.8013
Hunter-Lab	70.4934, 17.2170, 12.1686

Details

The Hex color **E9ACA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9E6E9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4E0**, and **B07775** is the 20% darker color. If you saturate the color by 10%, you get **E99692**, and if you desaturate by 10%, it is **E9C2C0**.

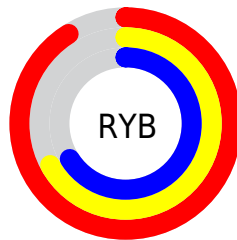
Distribution



Red (91%)

Green (67%)

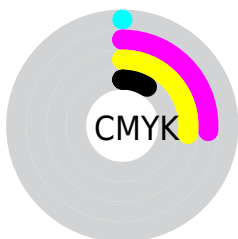
Blue (66%)



Red (91%)

Yellow (67%)

Blue (66%)

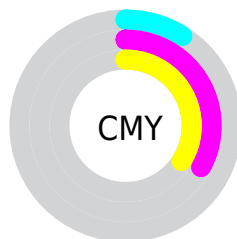


Cyan (0%)

Magenta (26%)

Yellow (27%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9ACA9 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 E9ACA9 by changing the saturation by 10% instead.

 E9ACA9

 E9ACA9

FFFFFF

 CC918F

 FFE4E0

 B07775

FFFFFFD

 955E5C

 7A4645

 602F2F

 46191A

 2F0200

 0B0000

 000000

 E9ACA9

 E9ACA9

 E99692

 E9C2C0

 E9807A

 E9D8D8

 E96963

 E9EFEF

 E9534C

 E9FFFF

 E93D35

 E9271D

 E91106

 E90B00

Harmonies

Analogous

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



E5ABC0



E9ACA9



E1B197

Triad

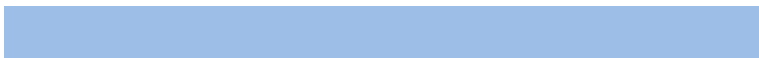
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9ACA9



9EC5A1



9CBEE7

Complementary

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



E9ACA9



A9E6E9

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.



83C4DF



E9ACA9



87C8B7

Square

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



E9ACA9



B8BF92



7CC7CD



BAB7E3

Rectangle

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



E9ACA9



D6B690



7CC7CD



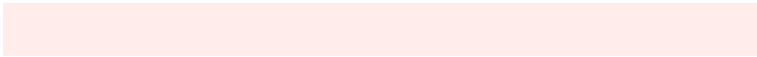
92C0E6

Sweetspot

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



E9ACA9



FFECEB



E9A9E7



807373



000000



808080

Same Dimension

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



E9ACA9



FFAFAB



E9CBA9



756A6A



B50800



360300

Inverse Universe

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



A9E6E9



ABFBFF



A9C7E9



6A7575



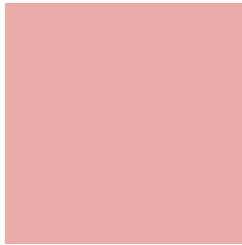
00ADB5



003336

Previews

White Background



This preview shows how the Hex color E9ACA9 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 E9ACA9 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 E9ACA9 Background



This preview shows how black text looks on a background with the Hex color E9ACA9.

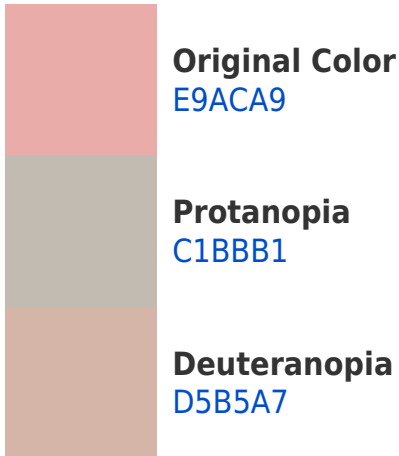


This preview shows how white text looks on a background with the Hex color E9ACA9.

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
EAAAB7

Trichromacy



Original Color
E9ACA9

Protanomaly
D0B6AE

Deuteranomaly
DCB2A8

Tritanomaly
EAABB2

Monochromacy



Original Color
E9ACA9

Achromatopsia
BEBEBE

Achromatomaly
CEB7B6

CSS Examples

Text

The CSS property to change the color of the text to Hex E9ACA9 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 #E9ACA9 looks like.

```
.text, #text, p{  
    color:#E9ACA9  
}
```

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 #E9ACA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9ACA9  
}
```

Border

The CSS property to change the border of an element to Hex E9ACA9 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  
#E9ACA9 }
```

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

```
.border{ border-color:#E9ACA9 }
```

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

Here you see how a box with a 4 pixel #E9ACA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9ACA9; -webkit-box-shadow:4px 4px  
4px 4px #E9ACA9; box-shadow:4px 4px 4px  
4px #E9ACA9 }
```

Background

The CSS property to change the background color of an element to Hex E9ACA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9ACA9 }
```

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

```
.background{ background-color:#E9ACA9 }
```

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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