

Converting Colors

Hex(E3AC9F)

Have a look what the booklet for
Hex(E3AC9F) contains.

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Color

Hex(E3AC9F)

Conversions

Conversions Part 1

Format	Color
Hex	E3AC9F
RGB	227, 172, 159
RGB Percent	89%, 67%, 62%
CMY	0.1098, 0.3255, 0.3765
CMYK	0.00, 0.24, 0.30, 0.11
HSL	11°, 55%, 76%
HSV	11°, 30%, 89%
XYZ	52.6891, 48.3391, 39.3543
YIQ	186.9630, 36.9530, 7.6170

Conversions

Conversions Part 2

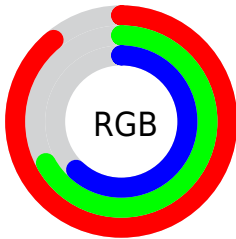
Format	Color
R _Y B	227, 175, 159
Decimal	14920863
CIE Lab	75.04, 18.33, 14.50
CIE LCh	75, 23.371, 38.341
Yxy	48.3391, 0.3753, 0.3443
Android (android.graphics.Color)	4293110943 (0xFFE3AC9F)
YUV	186.9630, -13.7858, 35.1124
Hunter-Lab	69.5264, 13.6013, 15.1083

Details

The Hex color **E3AC9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FD6E3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE4D6**, and **AA776C** is the 20% darker color. If you saturate the color by 10%, you get **E39A88**, and if you desaturate by 10%, it is **E3BEB6**.

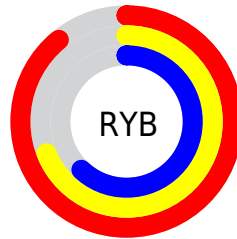
Distribution



Red (89%)

Green (67%)

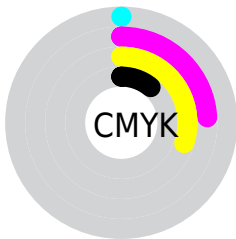
Blue (62%)



Red (89%)

Yellow (69%)

Blue (62%)

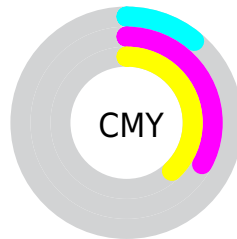


Cyan (0%)

Magenta (24%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3AC9F 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 E3AC9F by changing the saturation by 10% instead.

 E3AC9F

 E3AC9F

FFFFFF

 C69185

 FFE4D6

 AA776C

 FFFFF2

 8F5F53

 74473C

 5A3026

 411A12

 2A0300

 000000

 E3AC9F

 E3AC9F

 E39A88

 E3BEB6

 E38772

 E3D1CC

 E3755B

 E3E3E3

 E36344

 E3F5FA

 E3502E

 E3FFFF

 E33E17

 E32B00

Harmonies

Analogous

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



E4A9B3



E3AC9F



D7B291

Triad

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



E3AC9F



93C4A8



A7B9E3

Complementary

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



E3AC9F



9FD6E3

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.



8CBFE0



E3AC9F



81C5BE

Square

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



E3AC9F



ABC097



7DC4D3



C4B1DB

Rectangle

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



E3AC9F



CAB78E



7DC4D3



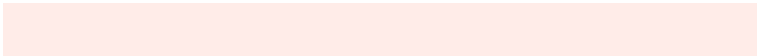
9EBBE3

Sweetspot

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



E3AC9F



FFECE8



E39FD7



807471



000000



808080

Same Dimension

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



E3AC9F



FFB5A3



E3CD9F



736967



B32200



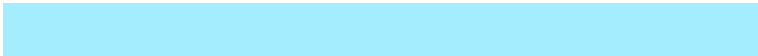
330A00

Inverse Universe

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



9FD6E3



A3EDFF



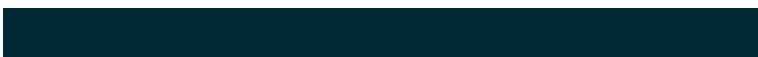
9FB5E3



677173



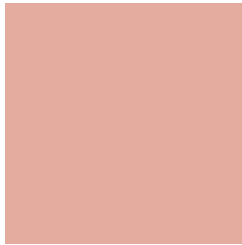
0090B3



002933

Previews

White Background



This preview shows how the Hex color E3AC9F looks on a white background.

Color Contrast Check

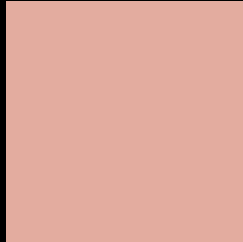
Large Text (above 18pt) WCAG AA × Fail

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 E3AC9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

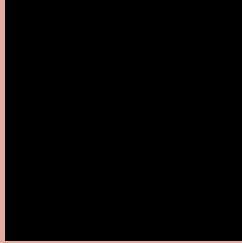
Any Text WCAG AA ✓ Pass

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 E3AC9F Background



This preview shows how black text looks on a background with the Hex color E3AC9F.



This preview shows how white text looks on a background with the Hex color E3AC9F.

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](#).

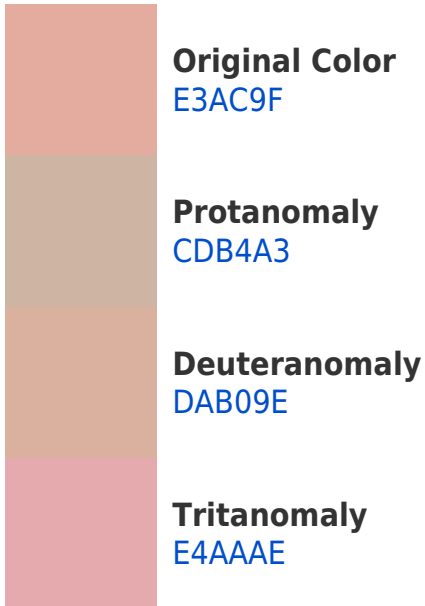
Dichromacy



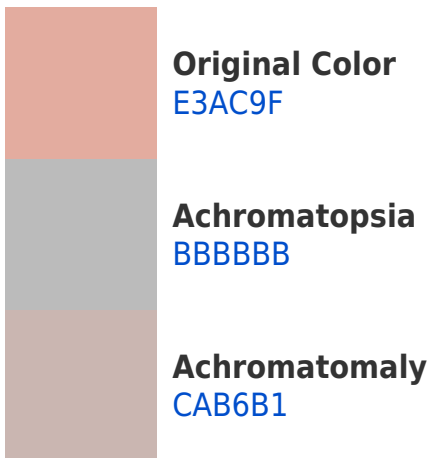


Tritanopia
E5A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3AC9F 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 #E3AC9F looks like.

```
.text, #text, p{  
    color:#E3AC9F  
}
```

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 #E3AC9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AC9F
}
```

Border

The CSS property to change the border of an element to Hex E3AC9F 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
#E3AC9F }
```

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

```
.border{ border-color:#E3AC9F }
```

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

Here you see how a box with a 4 pixel #E3AC9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AC9F; -webkit-box-shadow:4px 4px  
4px 4px #E3AC9F; box-shadow:4px 4px 4px  
4px #E3AC9F }
```

Background

The CSS property to change the background color of an element to Hex E3AC9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AC9F }
```

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

```
.background{ background-color:#E3AC9F }
```

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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