

Converting Colors

Hex(ECAE96)

Have a look what the booklet for
Hex(ECAE96) contains.

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Color

Hex(ECAE96)

Conversions

Conversions Part 1

Format	Color
Hex	ECAE96
RGB	236, 174, 150
RGB Percent	93%, 68%, 59%
CMY	0.0745, 0.3176, 0.4118
CMYK	0.00, 0.26, 0.36, 0.07
HSL	17°, 69%, 76%
HSV	17°, 36%, 93%
XYZ	55.2331, 50.3070, 35.6533
YIQ	189.8020, 44.6560, 5.6800

Conversions

Conversions Part 2

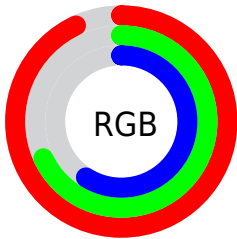
Format	Color
R _Y B	236, 183, 150
Decimal	15511190
CIE Lab	76.26, 19.58, 21.21
CIE LCh	76, 28.871, 47.288
Yxy	50.3070, 0.3912, 0.3563
Android (android.graphics.Color)	4293701270 (0xFFECAE96)
YUV	189.8020, -19.6224, 40.5156
Hunter-Lab	70.9274, 14.8799, 19.8457

Details

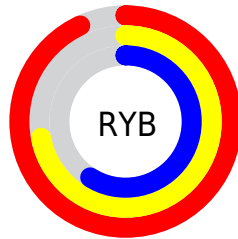
The Hex color **ECAE96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96D4EC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE6CC**, and **B27963** is the 20% darker color. If you saturate the color by 10%, you get **EC9D7E**, and if you desaturate by 10%, it is **ECBFAE**.

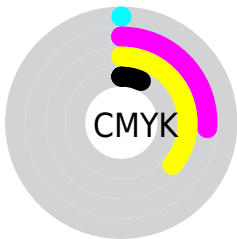
Distribution



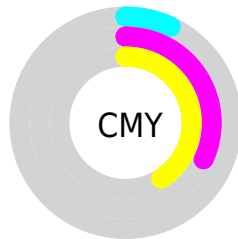
- Red (93%)
- Green (68%)
- Blue (59%)



- Red (93%)
- Yellow (72%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECAE96 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 ECAE96 by changing the saturation by 10% instead.

 ECAE96

 ECAE96

FFFFFF

 CF937C

 FFE6CC

 B27963

 FFFFE8

 96604B

 7B4834

 61311F

 471B08

 2E0500

 090000

 000000

 ECAE96

 ECAE96

 EC9D7E

 ECBFAE

 EC8C67

 ECD0C5

 EC7B4F

 ECE1DD

 EC6A38

 ECF2F4

 EC5920

 ECF2F4

 EC4808

 EC4200

Harmonies

Analogous

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



F2A9AD



ECAE96



DAB688

Triad

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



ECAE96



83CAAF



B1B9EF

Complementary

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



ECAE96



96D4EC

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.



8BC2EF



ECAE96



6ECBCB

Square

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



ECAE96



A1C697



70C8E2



D3B0E0

Rectangle

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



ECAE96



C9BC87



70C8E2



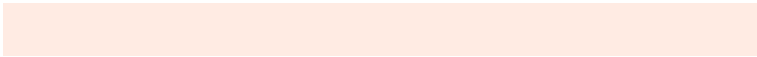
A4BCF1

Sweetspot

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



ECAE96



FFEBE3



EC96D5



80746F



000000



808080

Same Dimension

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



ECAE96



FFAE8F



ECD896



756D6A



B53300



360F00

Inverse Universe

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



96D4EC



8FE0FF



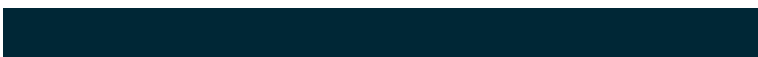
96AAEC



6A7275



0083B5



002736

Previews

White Background



This preview shows how the Hex color ECAE96 looks on a white background.

Color Contrast Check

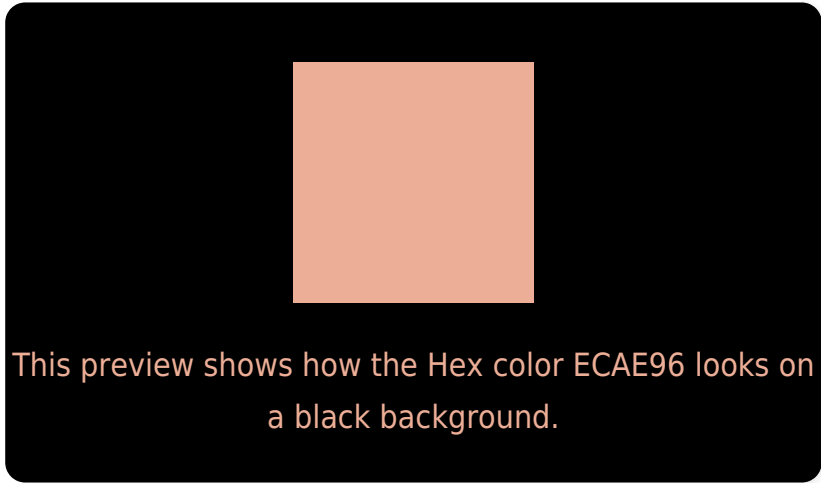
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

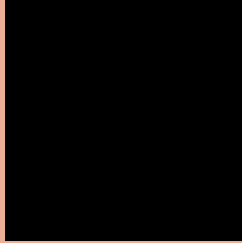
Any Text WCAG AA ✓ Pass

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 ECAE96 Background



This preview shows how black text looks on a background with the Hex color ECAE96.

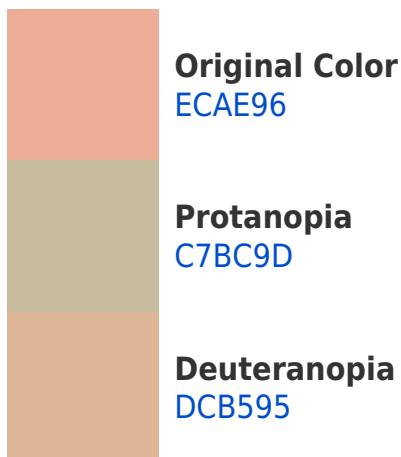


This preview shows how white text looks on a background with the Hex color ECAE96.

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
EFA9B6

Trichromacy



Original Color
ECAE96

Protanomaly
D4B79A

Deuteranomaly
E2B295

Tritanomaly
EEABAA

Monochromacy



Original Color
ECAE96

Achromatopsia
BEBEBE

Achromatomaly
CFB8AF

CSS Examples

Text

The CSS property to change the color of the text to Hex ECAE96 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 #ECAE96 looks like.

```
.text, #text, p{  
    color:#ECAE96  
}
```

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 #ECAE96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECAE96
}
```

Border

The CSS property to change the border of an element to Hex ECAE96 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
#ECAE96 }
```

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

```
.border{ border-color:#ECAE96 }
```

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

Here you see how a box with a 4 pixel #ECAE96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECAE96; -webkit-box-shadow:4px 4px  
4px 4px #ECAE96; box-shadow:4px 4px 4px  
4px #ECAE96 }
```

Background

The CSS property to change the background color of an element to Hex ECAE96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECAE96 }
```

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

```
.background{ background-color:#ECAE96 }
```

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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