

Converting Colors

Hex(ECAA95)

Have a look what the booklet for
Hex(ECAA95) contains.

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Color

Hex(ECAA95)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | ECAA95 |
| RGB | 236, 170, 149 |
| RGB Percent | 93%, 67%, 58% |
| CMY | 0.0745, 0.3333, 0.4157 |
| CMYK | 0.00, 0.28, 0.37, 0.07 |
| HSL | 14°, 70%, 75% |
| HSV | 14°, 37%, 93% |
| XYZ | 54.3916, 48.7522, 34.9771 |
| YIQ | 187.3400, 46.0770, 7.4610 |

Conversions

Conversions Part 2

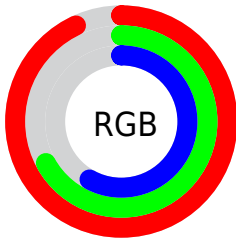
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 236, 177, 149 |
| Decimal | 15510165 |
| CIE Lab | 75.30, 21.59, 20.43 |
| CIE LCh | 75, 29.729, 43.421 |
| Yxy | 48.7522, 0.3938, 0.3530 |
| Android (android.graphics.Color) | 4293700245 (0xFFECAA95) |
| YUV | 187.3400, -18.9016, 42.6748 |
| Hunter-Lab | 69.8228, 16.8607, 19.1751 |

Details

The Hex color **ECAA95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D7EC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE2CB**, and **B27562** is the 20% darker color. If you saturate the color by 10%, you get **EC987D**, and if you desaturate by 10%, it is **ECBCAD**.

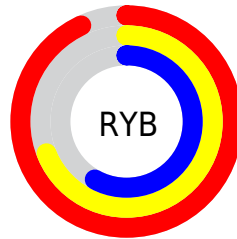
Distribution



Red (93%)

Green (67%)

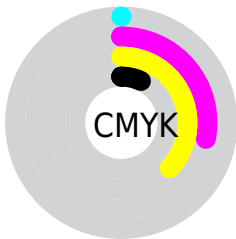
Blue (58%)



Red (93%)

Yellow (69%)

Blue (58%)

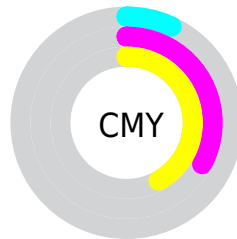


Cyan (0%)

Magenta (28%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECAA95 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 ECAA95 by changing the saturation by 10% instead.

 ECAA95

 ECAA95

FFFFFF

 CF8F7B

 FFE2CB

 B27562

 FFFEE7

 965D4A

 7B4533

 602E1E

 471707

 2E0100

 030000

 000000

 ECAA95

 ECAA95

 EC987D

 ECBCAD

 EC8666

 ECCEC4

 EC744E

 ECE0DC

 EC6237

 ECF2F3

 EC501F

 ECFFFF

 EC3F07

 EC3900

Harmonies

Analogous

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



F1A5AE



ECAA95



DBB285

Triad

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



ECAA95



82C8A9



A8B8EE

Complementary

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



ECAA95



95D7EC

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.



81C1ED



ECAA95



6AC9C5

Square

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



ECAA95



A2C391



67C6DE



CDAEE1

Rectangle

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



ECAA95



CAB983



67C6DE



9BBBF0

Sweetspot

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



ECAA95



FFEAE3



EC95D8



80736F



000000



808080

Same Dimension

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



ECAA95



FFAA8F



ECD595



756C6A



B52C00



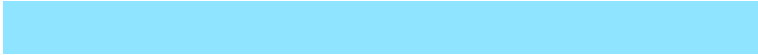
360D00

Inverse Universe

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



95D7EC



8FE4FF



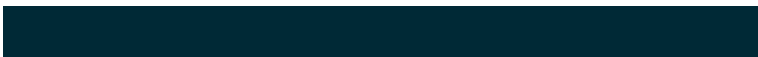
95ACEC



6A7275



0089B5



002936

Previews

White Background



This preview shows how the Hex color ECAA95 looks on a white background.

Color Contrast Check

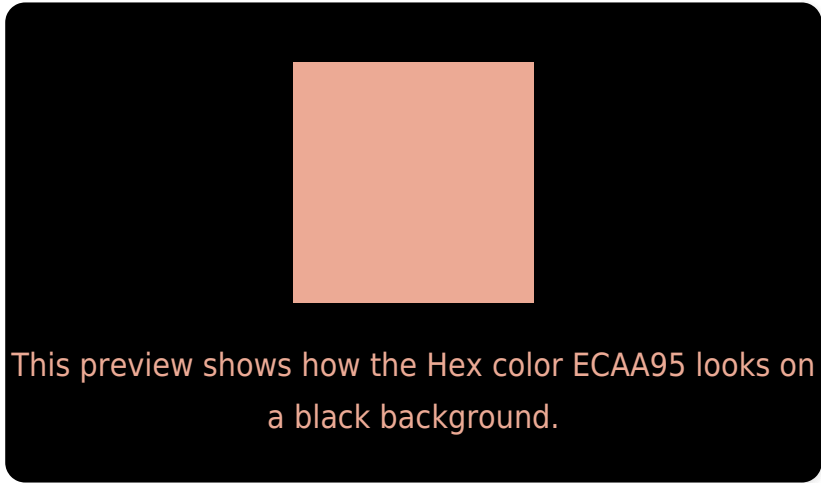
Large Text (above 18pt) WCAG AA × Fail

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

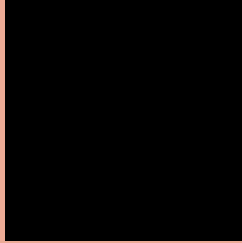
Any Text WCAG AA ✓ Pass

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 ECAA95 Background



This preview shows how black text looks on a background with the Hex color ECAA95.

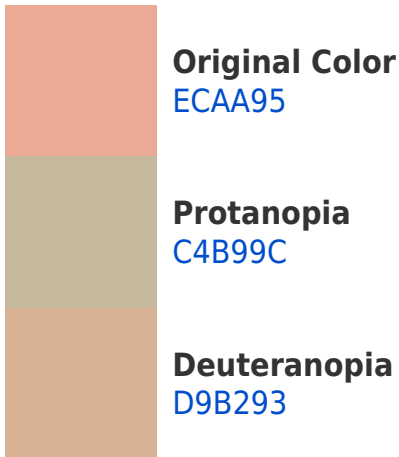


This preview shows how white text looks on a background with the Hex color ECAA95.

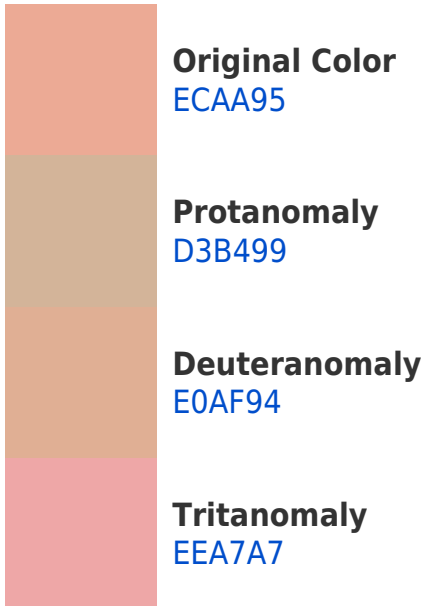
Color Blindness Simulation

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](#).

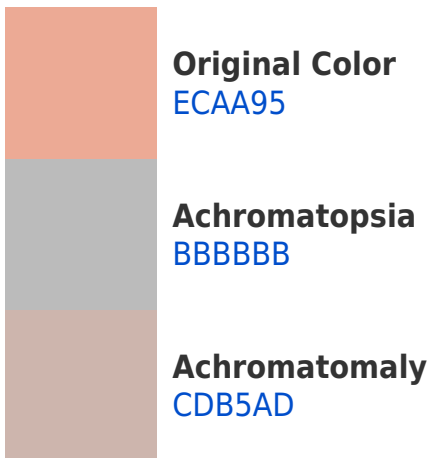
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECAA95 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 #ECAA95 looks like.

```
.text, #text, p{  
    color:#ECAA95  
}
```

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 #ECAA95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECAA95
}
```

Border

The CSS property to change the border of an element to Hex ECAA95 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
#ECAA95 }
```

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

```
.border{ border-color:#ECAA95 }
```

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

Here you see how a box with a 4 pixel #ECAA95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECAA95; -webkit-box-shadow:4px 4px  
4px 4px #ECAA95; box-shadow:4px 4px 4px  
4px #ECAA95 }
```

Background

The CSS property to change the background color of an element to Hex ECAA95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECAA95 }
```

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

```
.background{ background-color:#ECAA95 }
```

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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