

Converting Colors

Hex(ECAC82)

Have a look what the booklet for
Hex(ECAC82) contains.

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Color

Hex(ECAC82)

Conversions

Conversions Part 1

Format	Color
Hex	ECAC82
RGB	236, 172, 130
RGB Percent	93%, 67%, 51%
CMY	0.0745, 0.3255, 0.4902
CMYK	0.00, 0.27, 0.45, 0.07
HSL	24°, 74%, 72%
HSV	24°, 45%, 93%
XYZ	53.3739, 48.9496, 27.7542
YIQ	186.3480, 51.6260, 0.5060

Conversions

Conversions Part 2

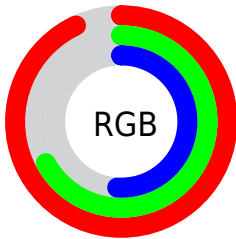
Format	Color
R _Y B	236, 200, 130
Decimal	15510658
CIE Lab	75.42, 18.46, 30.81
CIE LCh	75, 35.916, 59.076
Yxy	48.9496, 0.4103, 0.3763
Android (android.graphics.Color)	4293700738 (0xFFECAC82)
YUV	186.3480, -27.7796, 43.5448
Hunter-Lab	69.9640, 13.7364, 25.4549

Details

The Hex color **ECAC82** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82C2EC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE4B7**, and **B27850** is the 20% darker color. If you saturate the color by 10%, you get **EC9E6A**, and if you desaturate by 10%, it is **ECBA9A**.

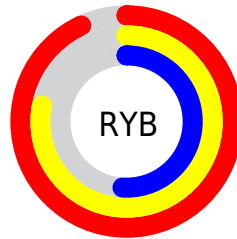
Distribution



Red (93%)

Green (67%)

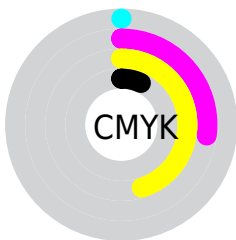
Blue (51%)



Red (93%)

Yellow (78%)

Blue (51%)

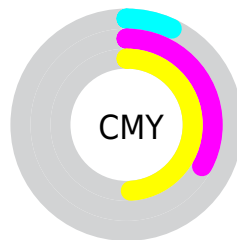


Cyan (0%)

Magenta (27%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECAC82 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 ECAC82 by changing the saturation by 10% instead.

 ECAC82

 ECAC82

FFFFFF

 CF9169

 FFE4B7

 B27850

 FFFFD3

 955F39

 FFFFF0

 7A4722

 5F300C

 451A00

 2B0400

 000000

 ECAC82

 ECAC82

 EC9E6A

 ECBA9A

 EC9053

 ECC8B1

 EC813B

 ECD7C9

 EC7324

 ECE5E0

 EC650C

 ECF3F8

 EC5E00

 ECFFFF

Harmonies

Analogous

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



FAA39B



ECAC82



D1B777

Triad

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



ECAC82



60CCB8



BDB2F4

Complementary

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



ECAC82



82C2EC

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.



8BBDFB



ECAC82



45CBD9

Square

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



ECAC82



88C897



59C6F2



E3A7DC

Rectangle

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



ECAC82



BBBE7A



59C6F2



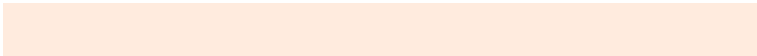
ADB6F8

Sweetspot

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



ECAC82



FFEBDE



EC82C3



80736B



000000



808080

Same Dimension

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



ECAC82



FFAC75



ECE082



756E6A



B54800



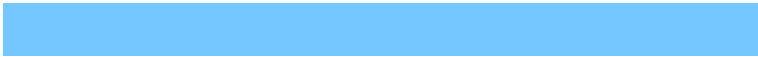
361500

Inverse Universe

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



82C2EC



75C8FF



828EEC



6A7175



006DB5



002036

Previews

White Background



This preview shows how the Hex color ECAC82 looks on a white background.

Color Contrast Check

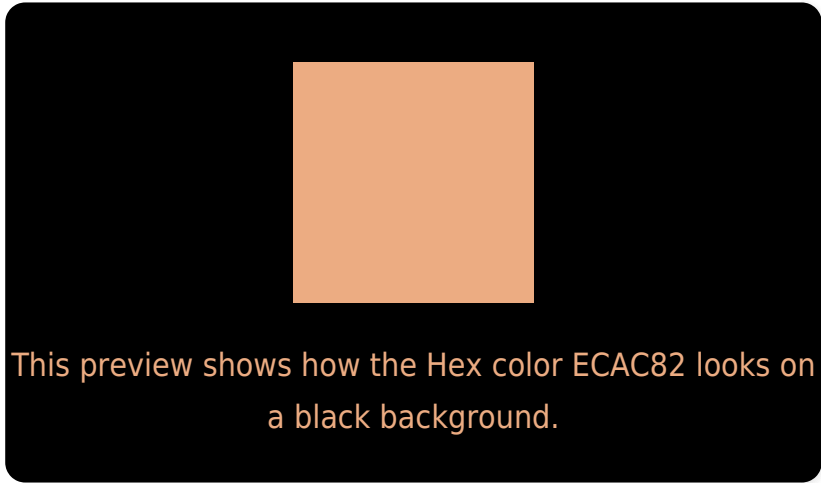
Large Text (above 18pt) WCAG AA × Fail

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

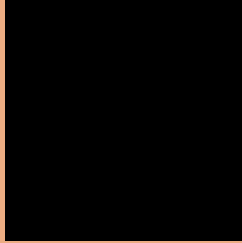
Any Text WCAG AA ✓ Pass

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 ECAC82 Background



This preview shows how black text looks on a background with the Hex color ECAC82.

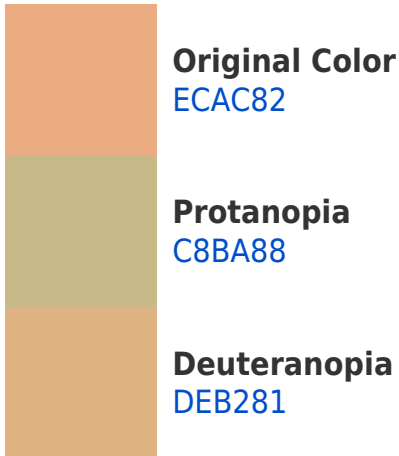


This preview shows how white text looks on a background with the Hex color ECAC82.

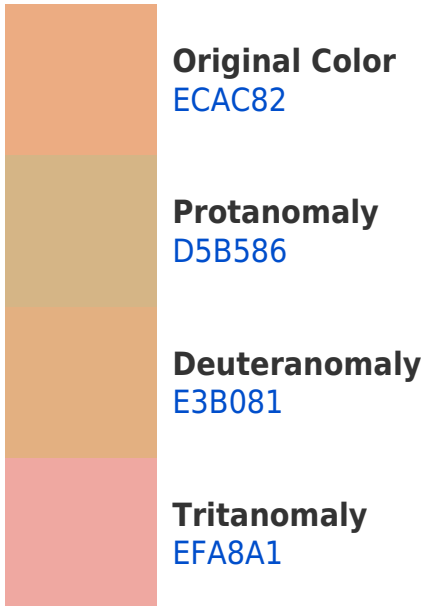
Color Blindness Simulation

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](#).

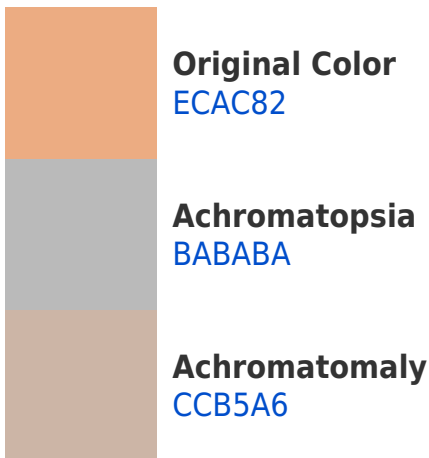
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECAC82 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 #ECAC82 looks like.

```
.text, #text, p{  
    color:#ECAC82  
}
```

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 #ECAC82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECAC82
}
```

Border

The CSS property to change the border of an element to Hex ECAC82 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
#ECAC82 }
```

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

```
.border{ border-color:#ECAC82 }
```

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

Here you see how a box with a 4 pixel #ECAC82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECAC82; -webkit-box-shadow:4px 4px  
4px 4px #ECAC82; box-shadow:4px 4px 4px  
4px #ECAC82 }
```

Background

The CSS property to change the background color of an element to Hex ECAC82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECAC82 }
```

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

```
.background{ background-color:#ECAC82 }
```

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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