

Converting Colors

Hex(EAAC84)

Have a look what the booklet for
Hex(EAAC84) contains.

Hex(EAAC84)	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(EAAC84)

Conversions

Conversions Part 1

Format	Color
Hex	EAAC84
RGB	234, 172, 132
RGB Percent	92%, 67%, 52%
CMY	0.0824, 0.3255, 0.4824
CMYK	0.00, 0.26, 0.44, 0.08
HSL	24°, 71%, 72%
HSV	24°, 44%, 92%
XYZ	52.8491, 48.6634, 28.4373
YIQ	185.9780, 49.7920, 0.7040

Conversions

Conversions Part 2

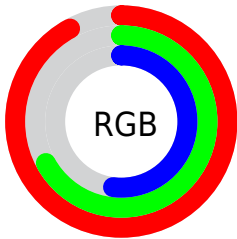
Format	Color
RYB	234, 198, 132
Decimal	15379588
CIELab	75.24, 17.87, 29.47
CIELCh	75, 34.466, 58.769
Yxy	48.6634, 0.4067, 0.3745
Android (android.graphics.Color)	4293569668 (0xFFEAAC84)
YUV	185.9780, -26.6112, 42.1153
Hunter-Lab	69.7592, 13.1518, 24.6618

Details

The Hex color **EAAC84** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **84C2EA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE4B9**, and **B07852** is the 20% darker color. If you saturate the color by 10%, you get **EA9E6D**, and if you desaturate by 10%, it is **EABA9B**.

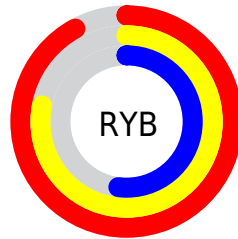
Distribution



Red (92%)

Green (67%)

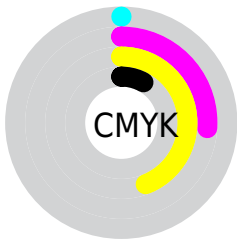
Blue (52%)



Red (92%)

Yellow (78%)

Blue (52%)

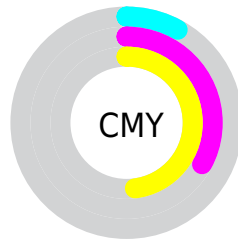


Cyan (0%)

Magenta (26%)

Yellow (44%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAAC84 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 EAAC84 by changing the saturation by 10% instead.

 EAAC84

 EAAC84

FFFFFF

 CD916B

 FFE4B9

 B07852

 FFFFD5

 945F3A

 FFFFF2

 784724

 5D300E

 441A00

 2A0400

 000000

 EAAC84

 EAAC84

 EA9E6D

 EABA9B

 EA9055

 EAC8B3

 EA813E

 EAD7CA

 EA7326

 EAE5E2

 EA650F

 EAF3F9

 EA5C00

 EAFFFF

Harmonies

Analogous

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



F7A49C



EAAC84



D0B77A

Triad

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



EAAC84



65CBB7



BCB2F1

Complementary

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



EAAC84



84C2EA

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.



8CBDF8



EAAC84



4DCAD7

Square

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



EAAC84



8AC797



5FC5EF



E0A7DB

Rectangle

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



EAAC84



BBBE7C



5FC5EF



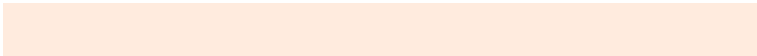
ADB5F5

Sweetspot

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



EAAC84



FFEBDE



EA84C3



80736B



000000



808080

Same Dimension

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



EAAC84



FFAE7A



EADE84



756E6A



B54700



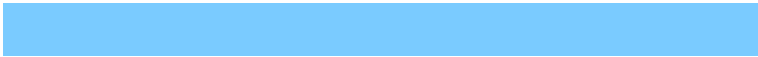
361500

Inverse Universe

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



84C2EA



7ACBFF



8490EA



6A7175



006EB5



002136

Previews

White Background



This preview shows how the Hex color EAAC84 looks on a white background.

Color Contrast Check

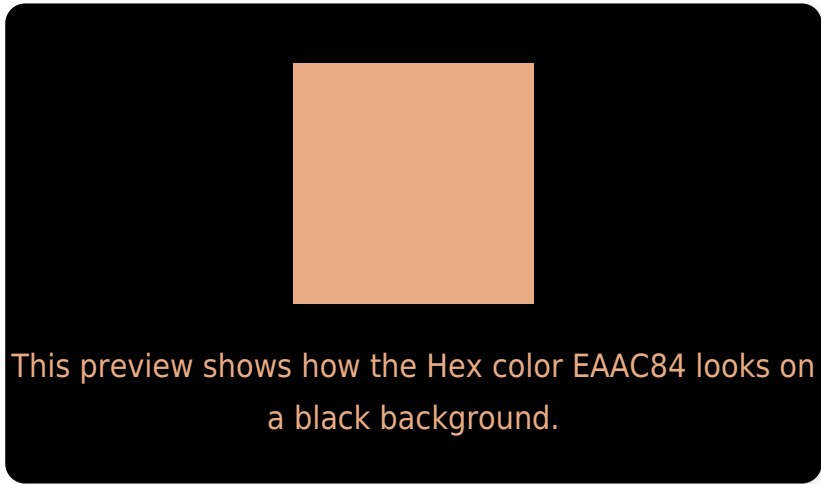
Large Text (above 18pt) WCAG AA × Fail

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

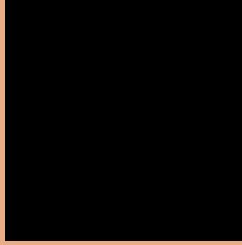
Any Text WCAG AA ✓ Pass

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 EAAC84 Background



This preview shows how black text looks on a background with the Hex color EAAC84.

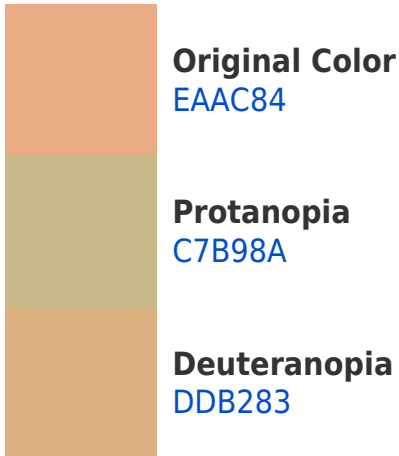


This preview shows how white text looks on a background with the Hex color EAAC84.

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](#).

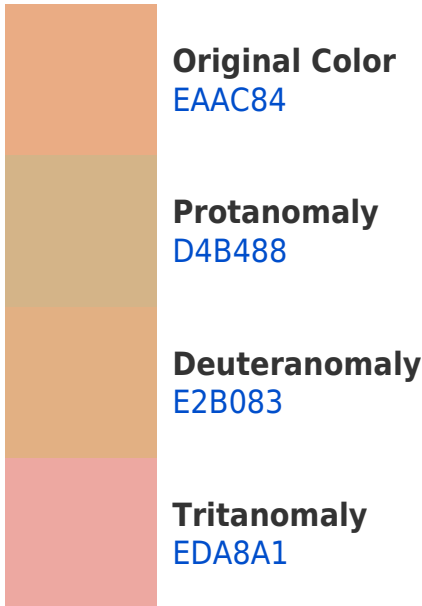
Dichromacy



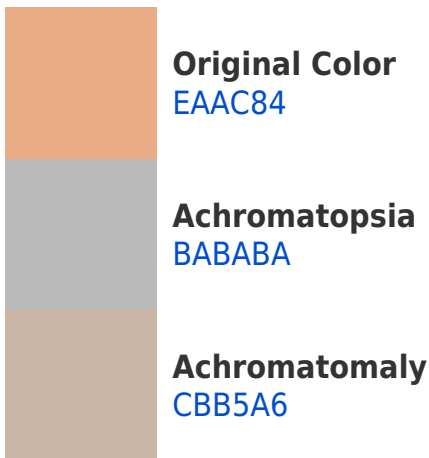


Tritanopia
EEA6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAAC84 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 #EAAC84 looks like.

```
.text, #text, p{  
    color:#EAAC84  
}
```

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 #EAAC84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAC84
}
```

Border

The CSS property to change the border of an element to Hex EAAC84 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
#EAAC84 }
```

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

```
.border{ border-color:#EAAC84 }
```

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

Here you see how a box with a 4 pixel #EAAC84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAC84; -webkit-box-shadow:4px 4px  
4px 4px #EAAC84; box-shadow:4px 4px 4px  
4px #EAAC84 }
```

Background

The CSS property to change the background color of an element to Hex EAAC84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAC84 }
```

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

```
.background{ background-color:#EAAC84 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor