

# Converting Colors

Hex(EAAC90)

Have a look what the booklet for  
Hex(EAAC90) contains.

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**Color**

**Hex(EAAC90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAAC90
RGB	234, 172, 144
RGB Percent	92%, 67%, 56%
CMY	0.0824, 0.3255, 0.4353
CMYK	0.00, 0.26, 0.38, 0.08
HSL	19°, 68%, 74%
HSV	19°, 38%, 92%
XYZ	53.7182, 49.0111, 33.0144
YIQ	187.3460, 45.9400, 4.4360

# Conversions

## Conversions Part 2

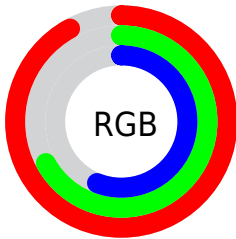
Format	Color
<a href="#">RYB</a>	<a href="#">234, 185, 144</a>
Decimal	<a href="#">15379600</a>
CIELab	<a href="#">75.46, 19.18, 23.32</a>
CIELCh	<a href="#">75, 30.196, 50.572</a>
Yxy	<a href="#">49.0111, 0.3957, 0.3611</a>
Android (android.graphics.Color)	<a href="#">4293569680 (0xFFEAAAC90)</a>
YUV	<a href="#">187.3460, -21.3696, 40.9156</a>
Hunter-Lab	<a href="#">70.0079, 14.4522, 21.0455</a>

# Details

The Hex color **EAAC90** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **90CEEA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE4C6**, and **B0775D** is the 20% darker color. If you saturate the color by 10%, you get **EA9C79**, and if you desaturate by 10%, it is **EABCA7**.

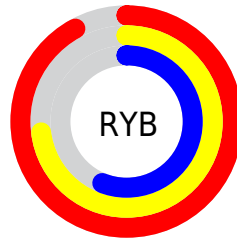
# Distribution



Red (92%)

Green (67%)

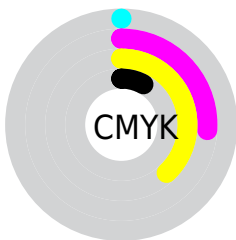
Blue (56%)



Red (92%)

Yellow (73%)

Blue (56%)

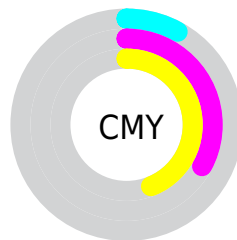


Cyan (0%)

Magenta (26%)

Yellow (38%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAAC90 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 EAAC90 by changing the saturation by 10% instead.



 EAAC90

 EAAC90

FFFFFF

 CD9176

 FFE4C6

 B0775D

 FFFFE2

 945F46

 79472F

 5E301A

 451A00

 2C0400

 000000

 EAAC90

 EAAC90

 EA9C79

 EABCA7

 EA8C61

 EACCBF

 EA7C4A

 EADCD6

 EA6C32

 EAEECE

 EA5B1B

 EAFDFE

 EA4B04

 EAFFFF

 EA4900

# Harmonies

## Analogous

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



F2A6A8



EAAC90



D6B583

# Triad

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



EAAC90



7BC9B0



B2B6EE

# Complementary

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



EAAC90



90CEEA

# 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.



8ABFF0



EAAC90



65C9CC

# Square

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



EAAC90



9AC596



6AC6E4



D5ACDE

# Rectangle

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



EAAC90



C4BB83



6AC6E4



A5B9F0

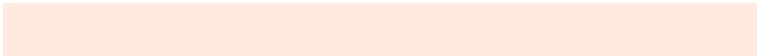


# Sweetspot

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



EAAC90



FFEAE0



EA90CF



80736E



000000



808080



# Same Dimension

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



EAAC90



FFAE8A



EAD890



756D6A



B53800



361100

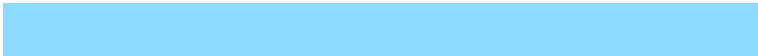


# Inverse Universe

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



90CEEA



8ADBFF



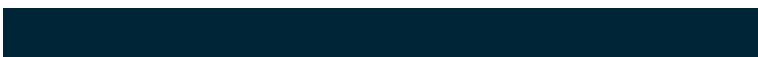
90A2EA



6A7275



007DB5



002536



# Previews

## White Background



This preview shows how the Hex color EAAC90 looks on a white background.

## Color Contrast Check

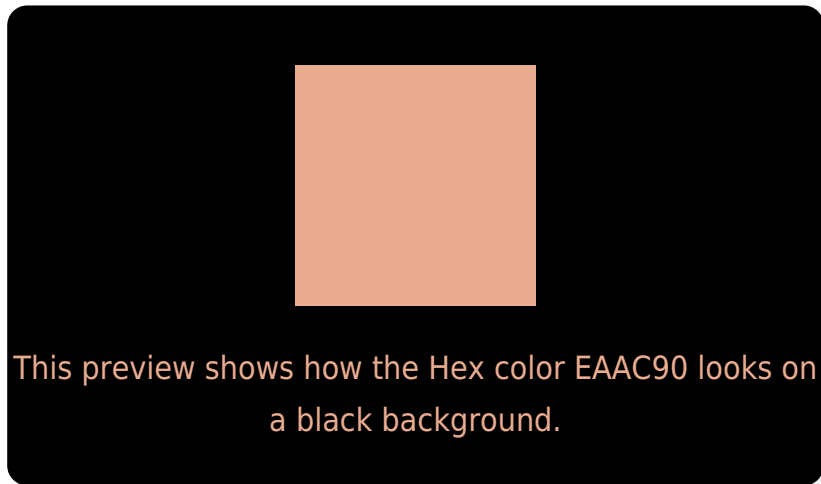
Large Text (above 18pt) WCAG AA × Fail

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

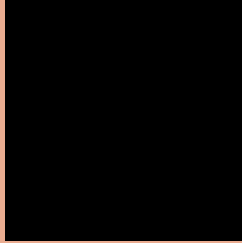
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAAC90 Background



This preview shows how black text looks on a background with the Hex color EAAC90.

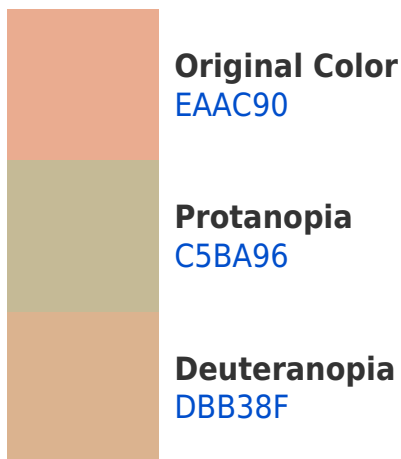


This preview shows how white text looks on a background with the Hex color EAAC90.

# 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](#).

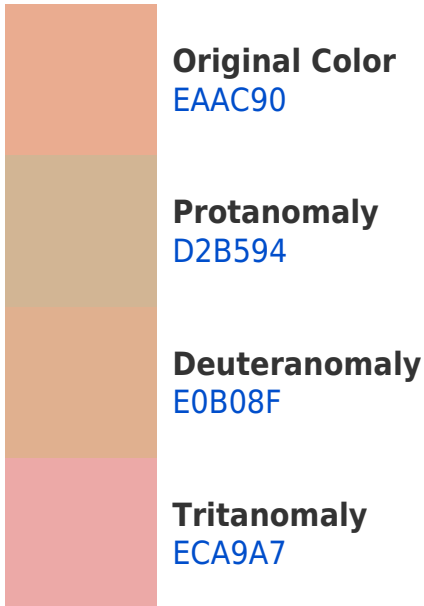
## Dichromacy



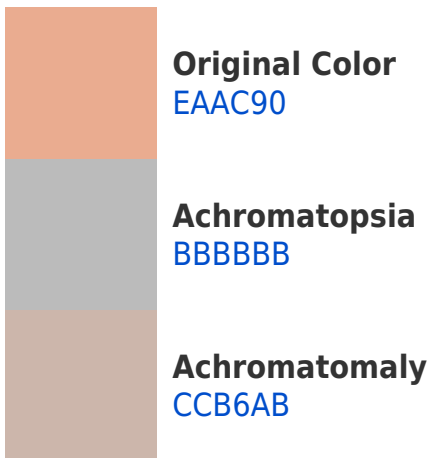


**Tritanopia**  
EDA7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAAC90 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 #EAAC90 looks like.

```
.text, #text, p{  
    color:#EAAC90  
}
```

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 #EAAC90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAC90  
}
```

## Border

The CSS property to change the border of an element to Hex EAAC90 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  
#EAAC90 }
```

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

```
.border{ border-color:#EAC90 }
```

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

Here you see how a box with a 4 pixel #EAC90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC90; -webkit-box-shadow:4px 4px  
4px 4px #EAC90; box-shadow:4px 4px 4px  
4px #EAC90 }
```

# Background

The CSS property to change the background color of an element to Hex EAAC90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAC90 }
```

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

```
.background{ background-color:#EAAC90 }
```

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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