

# Converting Colors

Hex(EEAD94)

Have a look what the booklet for  
Hex(EEAD94) contains.

<b>Hex(EEAD94)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EEAD94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEAD94
RGB	238, 173, 148
RGB Percent	93%, 68%, 58%
CMY	0.0667, 0.3216, 0.4196
CMYK	0.00, 0.27, 0.38, 0.07
HSL	17°, 73%, 76%
HSV	17°, 38%, 93%
XYZ	55.5488, 50.2024, 34.7793
YIQ	189.5850, 46.7650, 6.0050

# Conversions

## Conversions Part 2

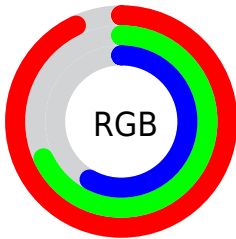
Format	Color
R <sub>Y</sub> B	238, 183, 148
Decimal	15642004
CIE Lab	76.19, 20.65, 22.24
CIE LCh	76, 30.350, 47.118
Yxy	50.2024, 0.3953, 0.3572
Android (android.graphics.Color)	4293832084 (0xFFEEAD94)
YUV	189.5850, -20.5014, 42.4600
Hunter-Lab	70.8537, 15.9488, 20.4944

# Details

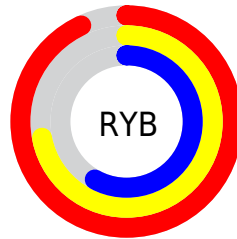
The Hex color **EEAD94** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94D5EE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE5CA**, and **B47861** is the 20% darker color. If you saturate the color by 10%, you get **EE9C7C**, and if you desaturate by 10%, it is **EEBEAC**.

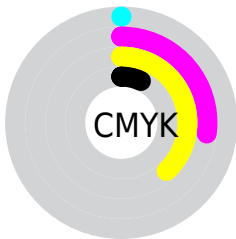
# Distribution



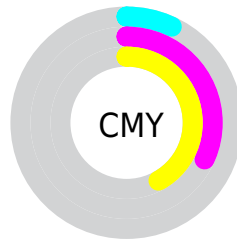
- Red (93%)
- Green (68%)
- Blue (58%)



- Red (93%)
- Yellow (72%)
- Blue (58%)



- Cyan (0%)
- Magenta (27%)
- Yellow (38%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEAD94 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 EEAD94 by changing the saturation by 10% instead.



 EEAD94

 EEAD94

FFFFFF

 D1927A

 FFE5CA

 B47861

 FFFF66

 985F49

 7D4732

 62301D

 481A05

 2F0400

 0B0000

 000000

 EEAD94

 EEAD94

 EE9C7C

 EEBEAC

 EE8B64

 EECFC4

 EE794D

 EEE1DB

 EE6835

 EEF2F3

 EE571D

 EEEFFF

 EE4605

 EE4200

# Harmonies

## Analogous

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



F5A8AD



EEAD94



DBB686

# Triad

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



EEAD94



80CBAE



AFB9F1

# Complementary

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



EEAD94



94D5EE

# 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.



87C2F2



EEAD94



68CBCB

# Square

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



EEAD94



A0C695



69C9E4



D4AFE2

# Rectangle

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



EEAD94



C9BC84



69C9E4



A2BCF3

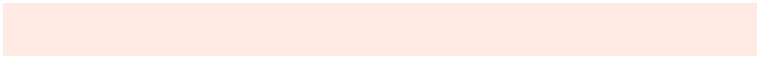


# Sweetspot

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



EEAD94



FFEBE3



EE94D6



80746F



000000



808080



# Same Dimension

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



EEAD94



FFAC8C



EED994



786F6C



B83300



381000

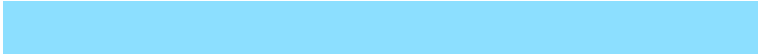


# Inverse Universe

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



94D5EE



8CDFFF



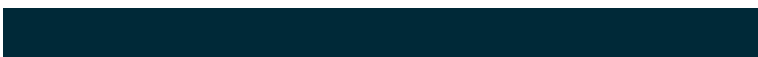
94A9EE



6C7578



0085B8



002938



# Previews

## White Background



This preview shows how the Hex color EEAD94 looks on a white background.

## Color Contrast Check

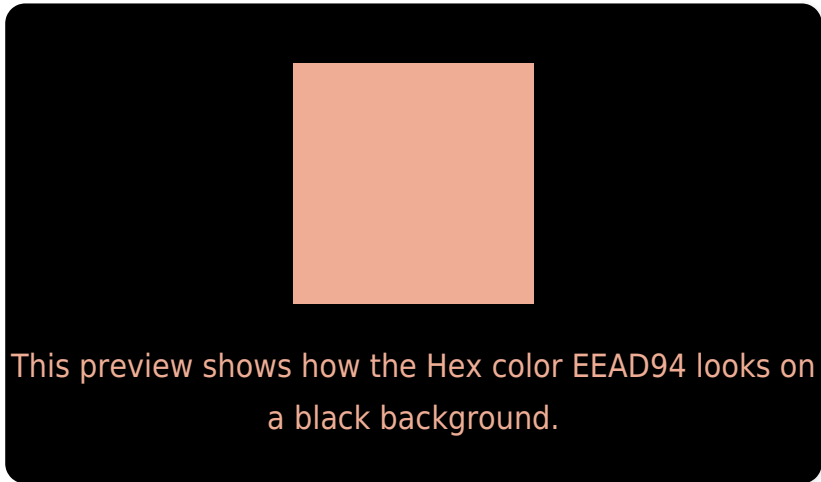
Large Text (above 18pt) WCAG AA × Fail

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

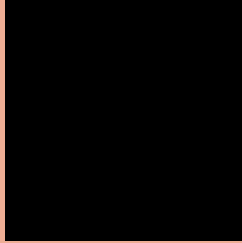
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEAD94 Background



This preview shows how black text looks on a background with the Hex color EEAD94.

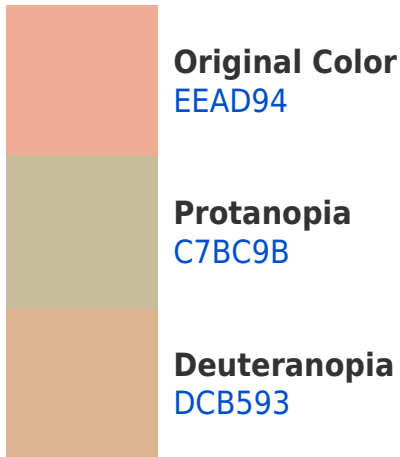


This preview shows how white text looks on a background with the Hex color EEAD94.

# 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](#).

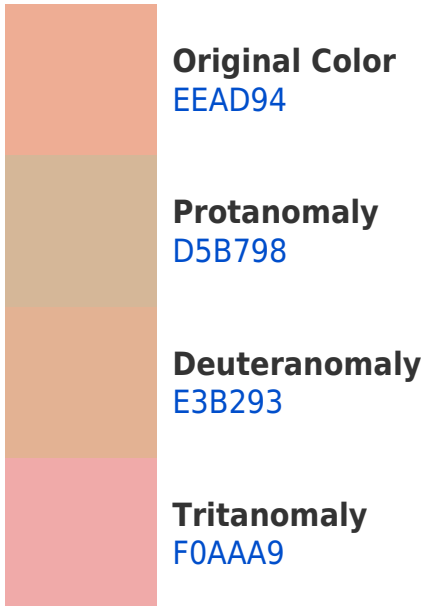
## Dichromacy



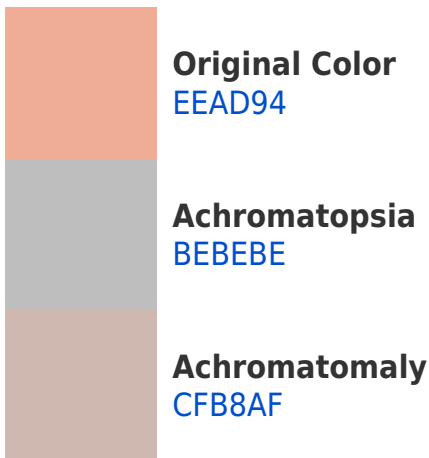


**Tritanopia**  
F1A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEAD94 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 #EEAD94 looks like.

```
.text, #text, p{  
    color:#EEAD94  
}
```

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 #EEAD94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAD94  
}
```

## Border

The CSS property to change the border of an element to Hex EEAD94 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  
#EEAD94 }
```

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

```
.border{ border-color:#EEAD94 }
```

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

Here you see how a box with a 4 pixel #EEAD94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAD94; -webkit-box-shadow:4px 4px  
4px 4px #EEAD94; box-shadow:4px 4px 4px  
4px #EEAD94 }
```

# Background

The CSS property to change the background color of an element to Hex EEAD94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAD94 }
```

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

```
.background{ background-color:#EEAD94 }
```

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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