

Converting Colors

Hex(EEAC90)

Have a look what the booklet for
Hex(EEAC90) contains.

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Color

Hex(EEAC90)

Conversions

Conversions Part 1

Format	Color
Hex	EEAC90
RGB	238, 172, 144
RGB Percent	93%, 67%, 56%
CMY	0.0667, 0.3255, 0.4353
CMYK	0.00, 0.28, 0.39, 0.07
HSL	18°, 73%, 75%
HSV	18°, 39%, 93%
XYZ	55.0465, 49.6958, 33.0765
YIQ	188.5420, 48.3240, 5.2840

Conversions

Conversions Part 2

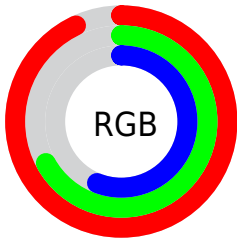
Format	Color
R _Y B	238, 184, 144
Decimal	15641744
CIE Lab	75.88, 20.73, 23.97
CIE LCh	76, 31.691, 49.147
Yxy	49.6958, 0.3994, 0.3606
Android (android.graphics.Color)	4293831824 (0xFFEEAC90)
YUV	188.5420, -21.9592, 43.3747
Hunter-Lab	70.4953, 16.0156, 21.5277

Details

The Hex color **EEAC90** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **90D2EE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE4C6**, and **B4775D** is the 20% darker color. If you saturate the color by 10%, you get **EE9B78**, and if you desaturate by 10%, it is **EEBDA8**.

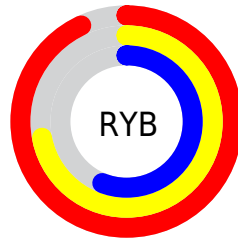
Distribution



Red (93%)

Green (67%)

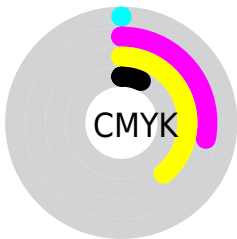
Blue (56%)



Red (93%)

Yellow (72%)

Blue (56%)

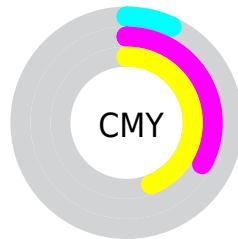


Cyan (0%)

Magenta (28%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAC90 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 EEAC90 by changing the saturation by 10% instead.

 EEAC90

 EEAC90

FFFFFF

 D19176

 FFE4C6

 B4775D

 FFFFE2


 985E46

 7C462F

 622F19

 481900

 2E0300

 080000

 000000

 EEAC90

 EEAC90

 EE9B78

 EEEDA8

 EE8B60

 EEEDC0

 EE7A49

 EEDED7

 EE6931

 EEFEF

 EE5819

 EEEFFF

 EE4801

 EE4700

Harmonies

Analogous

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



F6A6A9



EEAC90



D9B682

Triad

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



EEAC90



7ACBAF



B1B7F2

Complementary

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



EEAC90



90D2EE

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.



86C1F4



EEAC90



61CBCD

Square

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



EEAC90



9BC694



64C8E6



D6ADE2

Rectangle

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



EEAC90



C7BC81



64C8E6



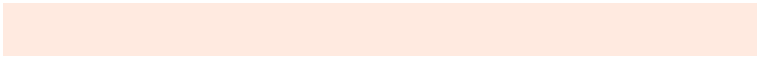
A2BBF4

Sweetspot

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



EEAC90



FFEAE0



EE90D3



80736E



000000



808080

Same Dimension

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



EEAC90



FFAB87



EEDA90



786F6C



B83700



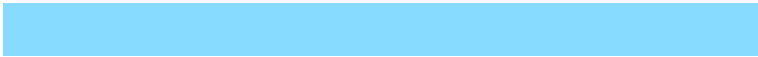
381100

Inverse Universe

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



90D2EE



87DBFF



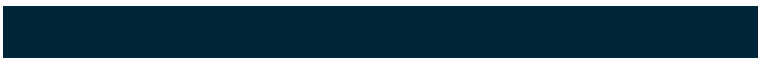
90A4EE



6C7478



0081B8



002738

Previews

White Background



This preview shows how the Hex color EEAC90 looks on a white background.

Color Contrast Check

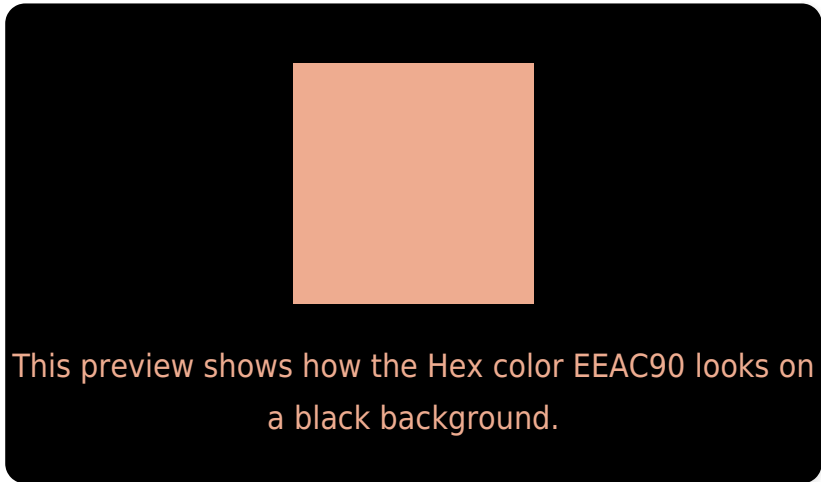
Large Text (above 18pt) WCAG AA × Fail

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 EEAC90 Background



This preview shows how black text looks on a background with the Hex color EEAC90.

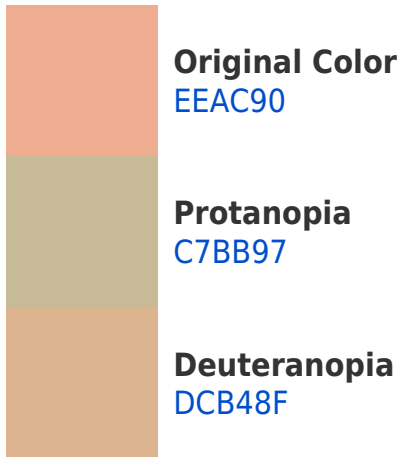


This preview shows how white text looks on a background with the Hex color EEAC90.

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](#).

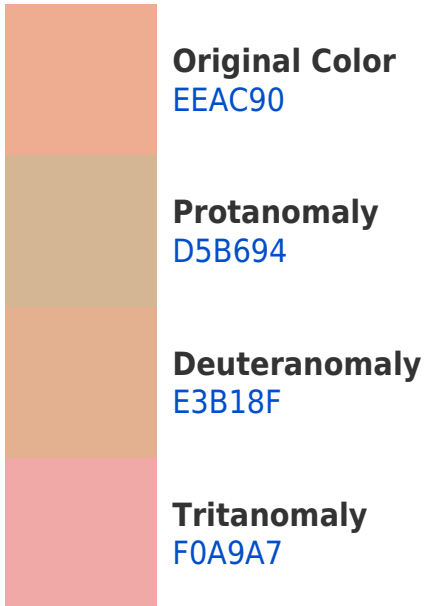
Dichromacy



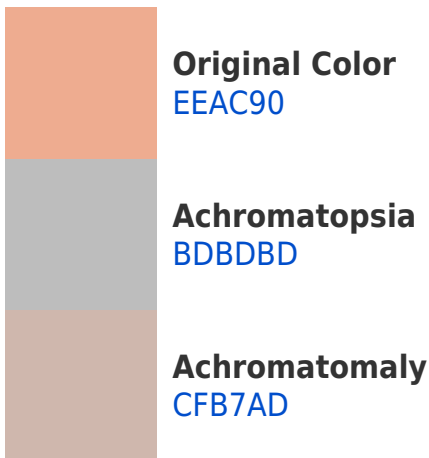


Tritanopia
F1A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEAC90 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 #EEAC90 looks like.

```
.text, #text, p{  
    color:#EEAC90  
}
```

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 #EEAC90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAC90
}
```

Border

The CSS property to change the border of an element to Hex EEAC90 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
#EEAC90 }
```

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

```
.border{ border-color:#EEAC90 }
```

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

Here you see how a box with a 4 pixel #EEAC90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAC90; -webkit-box-shadow:4px 4px  
4px 4px #EEAC90; box-shadow:4px 4px 4px  
4px #EEAC90 }
```

Background

The CSS property to change the background color of an element to Hex EEAC90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAC90 }
```

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

```
.background{ background-color:#EEAC90 }
```

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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