

Converting Colors

Hex(EC9A84)

Have a look what the booklet for
Hex(EC9A84) contains.

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Color

Hex(EC9A84)

Conversions

Conversions Part 1

Format	Color
Hex	EC9A84
RGB	236, 154, 132
RGB Percent	93%, 60%, 52%
CMY	0.0745, 0.3961, 0.4824
CMYK	0.00, 0.35, 0.44, 0.07
HSL	13°, 73%, 72%
HSV	13°, 44%, 93%
XYZ	50.3125, 42.6100, 27.4026
YIQ	176.0100, 55.9340, 10.5420

Conversions

Conversions Part 2

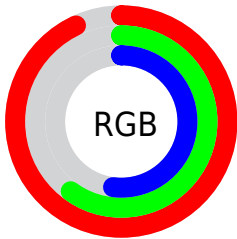
Format	Color
R _Y B	236, 160, 132
Decimal	15506052
CIE Lab	71.29, 28.22, 24.23
CIE LCh	71, 37.192, 40.648
Yxy	42.6100, 0.4181, 0.3541
Android (android.graphics.Color)	4293696132 (0xFFEC9A84)
YUV	176.0100, -21.6969, 52.6112
Hunter-Lab	65.2763, 23.3474, 20.8039

Details

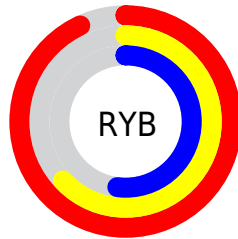
The Hex color **EC9A84** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84D6EC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD1B9**, and **B16652** is the 20% darker color. If you saturate the color by 10%, you get **EC876C**, and if you desaturate by 10%, it is **ECAD9C**.

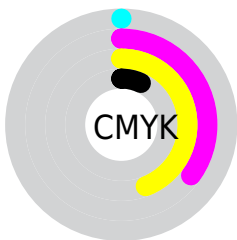
Distribution



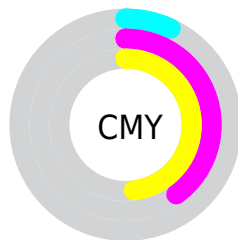
- Red (93%)
- Green (60%)
- Blue (52%)



- Red (93%)
- Yellow (63%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC9A84 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 EC9A84 by changing the saturation by 10% instead.

 EC9A84

 EC9A84

FFFFFF

 CE806B

 FFD1B9

 B16652

 FFEDD5

 954D3B

 FFFFF1

 793525

 5E1E10

 430500

 2B0001

 000000

 EC9A84

 EC9A84

 EC876C

 ECAD9C

 EC7555

 ECBFB3

 EC623D

 ECD2CB

 EC5026

 ECE4E2

 EC3D0E

 ECF7FA

 EC3200

 ECFFFF

Harmonies

Analogous

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



F194A4



EC9A84



D8A56F

Triad

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



EC9A84



6ABF97



92AEF1

Complementary

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



EC9A84



84D6EC

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.



59B8EE



EC9A84



3DC1BA

Square

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



EC9A84



94BA7A



29BFDA



C2A1E2

Rectangle

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



EC9A84



C4AD6A



29BFDA



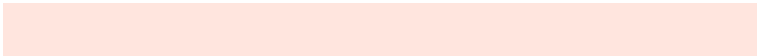
7FB2F2

Sweetspot

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



EC9A84



FFE5DE



EC84D7



806F6B



000000



808080

Same Dimension

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



EC9A84



FF9478



ECCD84



756C6A



B52600



360B00

Inverse Universe

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



84D6EC



78E2FF



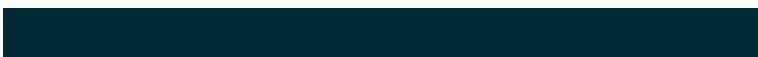
84A3EC



6A7375



008FB5



002A36

Previews

White Background



This preview shows how the Hex color EC9A84 looks on a white background.

Color Contrast Check

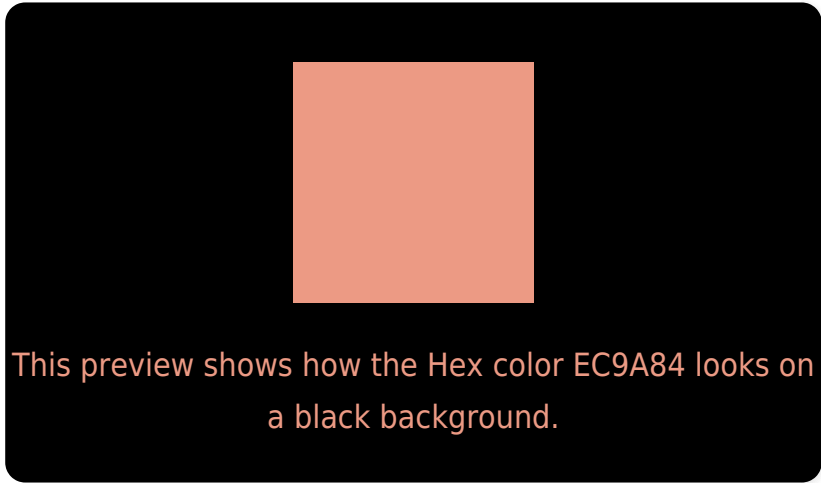
Large Text (above 18pt) WCAG AA × Fail

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 EC9A84 Background



This preview shows how black text looks on a background with the Hex color EC9A84.

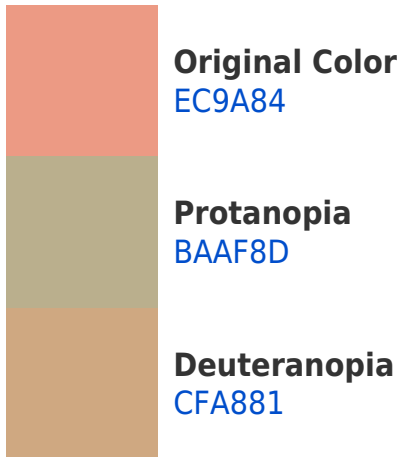



This preview shows how white text looks on a background with the Hex color EC9A84.

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](#).

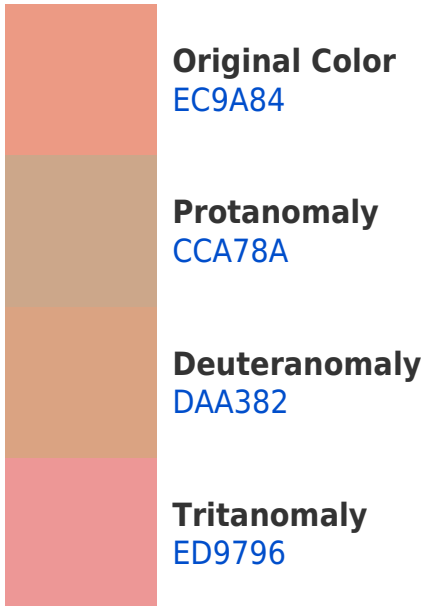
Dichromacy



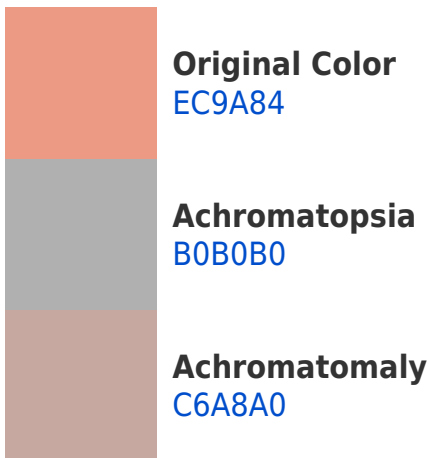


Tritanopia
EE96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC9A84 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 #EC9A84 looks like.

```
.text, #text, p{  
    color:#EC9A84  
}
```

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 #EC9A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC9A84
}
```

Border

The CSS property to change the border of an element to Hex EC9A84 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
#EC9A84 }
```

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

```
.border{ border-color:#EC9A84 }
```

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

Here you see how a box with a 4 pixel #EC9A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC9A84; -webkit-box-shadow:4px 4px  
4px 4px #EC9A84; box-shadow:4px 4px 4px  
4px #EC9A84 }
```

Background

The CSS property to change the background color of an element to Hex EC9A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC9A84 }
```

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

```
.background{ background-color:#EC9A84 }
```

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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