

# Converting Colors

Hex(EA9483)

Have a look what the booklet for  
Hex(EA9483) contains.

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# **Color**

**Hex(EA9483)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA9483
RGB	234, 148, 131
RGB Percent	92%, 58%, 51%
CMY	0.0824, 0.4196, 0.4863
CMYK	0.00, 0.37, 0.44, 0.08
HSL	10°, 71%, 72%
HSV	10°, 44%, 92%
XYZ	48.6183, 40.3109, 26.6911
YIQ	171.7760, 56.7130, 12.9450

# Conversions

## Conversions Part 2

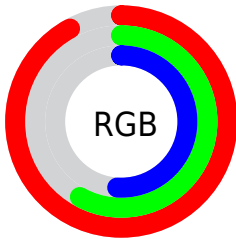
Format	Color
<a href="#">RYB</a>	<a href="#">234, 151, 131</a>
Decimal	<a href="#">15373443</a>
CIELab	<a href="#">69.69, 30.52, 22.57</a>
CIElCh	<a href="#">70, 37.960, 36.487</a>
Yxy	<a href="#">40.3109, 0.4205, 0.3486</a>
Android (android.graphics.Color)	<a href="#">4293563523 (0xFFEA9483)</a>
YUV	<a href="#">171.7760, -20.1026, 54.5704</a>
Hunter-Lab	<a href="#">63.4909, 25.5778, 19.5186</a>

# Details

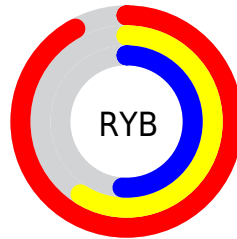
The Hex color **EA9483** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83D9EA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCBB8**, and **AF6051** is the 20% darker color. If you saturate the color by 10%, you get **EA806C**, and if you desaturate by 10%, it is **EAA89A**.

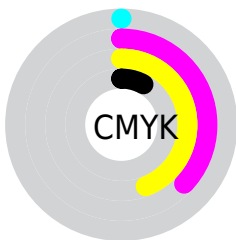
# Distribution



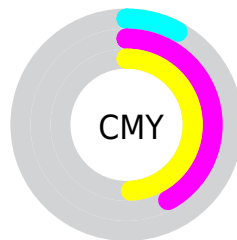
- Red (92%)
- Green (58%)
- Blue (51%)



- Red (92%)
- Yellow (59%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA9483 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 EA9483 by changing the saturation by 10% instead.



 EA9483

 EA9483

FFFFFF

 CC7A6A

 FFCBB8

 AF6051

 FFE7D4

 93473A

 FFFFF0

 772F24

 5B1710

 410000

 2A0001

 000000

 EA9483

 EA9483

 EA806C

 EAA89A

 EA6D54

 EABBB2

 EA593D

 EACFC9

 EA4625

 EAE2E1

 EA320E

 EAF6F8

 EA2700

 EAFFFF

# Harmonies

## Analogous

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



EC8FA4



EA9483



D89F6C

# Triad

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



EA9483



6ABA8E



85ABEE

# Complementary

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



EA9483



83D9EA

# 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.



47B5E9



EA9483



39BDB1

# Square

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



EA9483



95B472



0CBBD2



B89FE2

# Rectangle

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



EA9483



C5A765



0CBBD2



71AFEE

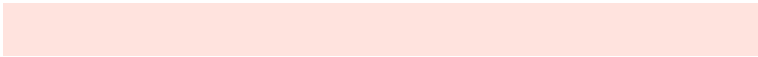


# Sweetspot

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



EA9483



FFE3DE



EA83DB



806E6B



000000



808080



# Same Dimension

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



EA9483



FF8E78



EAC683



756C6A



B51E00



360900

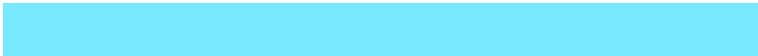


# Inverse Universe

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



83D9EA



78E9FF



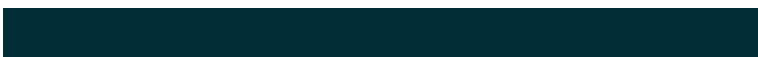
83A7EA



6A7375



0097B5



002D36



# Previews

## White Background



This preview shows how the Hex color EA9483 looks on a white background.

## Color Contrast Check

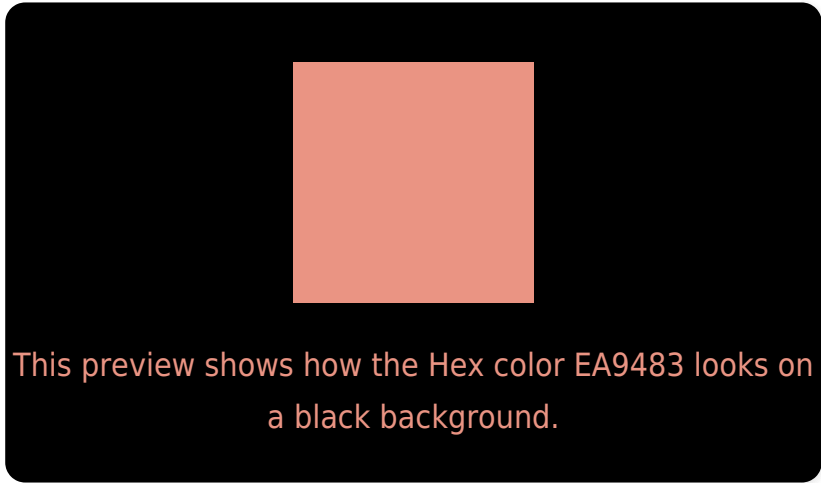
Large Text (above 18pt) WCAG AA × Fail

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 EA9483 Background



This preview shows how black text looks on a background with the Hex color EA9483.

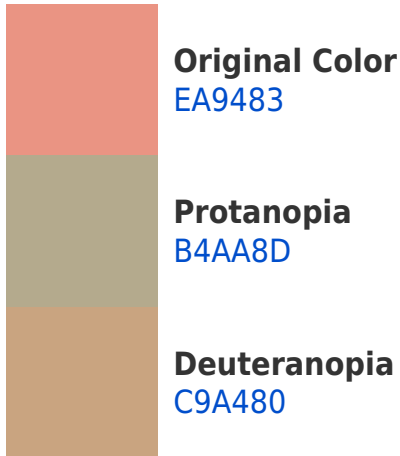


This preview shows how white text looks on a background with the Hex color EA9483.

# 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



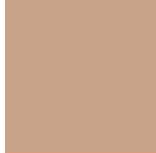


**Tritanopia**  
EC909B

# Trichromacy



**Original Color**  
EA9483



**Protanomaly**  
C8A289



**Deuteranomaly**  
D59E81

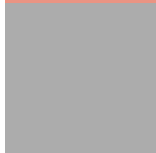


**Tritanomaly**  
EB9192

# Monochromacy



**Original Color**  
EA9483



**Achromatopsia**  
ACACAC



**Achromatomaly**  
C3A39D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA9483 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 #EA9483 looks like.

```
.text, #text, p{  
    color:#EA9483  
}
```

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 #EA9483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9483
}
```

## Border

The CSS property to change the border of an element to Hex EA9483 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
#EA9483 }
```

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

```
.border{ border-color:#EA9483 }
```

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

Here you see how a box with a 4 pixel #EA9483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9483; -webkit-box-shadow:4px 4px  
4px 4px #EA9483; box-shadow:4px 4px 4px  
4px #EA9483 }
```

# Background

The CSS property to change the background color of an element to Hex EA9483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9483 }
```

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

```
.background{ background-color:#EA9483 }
```

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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