

# Converting Colors

Hex(EE9489)

Have a look what the booklet for  
Hex(EE9489) contains.

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**Color**

**Hex(E E9489)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE9489
RGB	238, 148, 137
RGB Percent	93%, 58%, 54%
CMY	0.0667, 0.4196, 0.4627
CMYK	0.00, 0.38, 0.42, 0.07
HSL	7°, 75%, 74%
HSV	7°, 42%, 93%
XYZ	50.3652, 41.1631, 28.9576
YIQ	173.6560, 57.1710, 15.6590

# Conversions

## Conversions Part 2

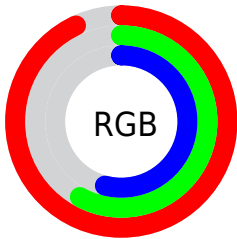
Format	Color
R <sub>Y</sub> B	238, 149, 137
Decimal	15635593
CIE Lab	70.29, 32.67, 20.16
CIE LCh	70, 38.387, 31.679
Yxy	41.1631, 0.4180, 0.3416
Android (android.graphics.Color)	4293825673 (0xFFEE9489)
YUV	173.6560, -18.0714, 56.4297
Hunter-Lab	64.1585, 27.8473, 18.1506

# Details

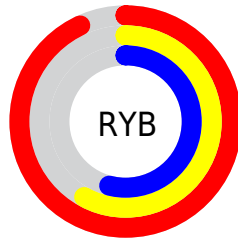
The Hex color **EE9489** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89E3EE**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFCBBE**, and **B36057** is the 20% darker color. If you saturate the color by 10%, you get **EE7F71**, and if you desaturate by 10%, it is **EEA9A1**.

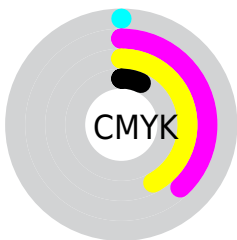
# Distribution



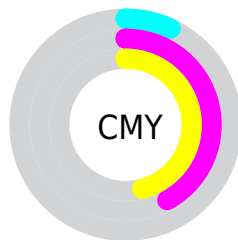
- Red (93%)
- Green (58%)
- Blue (54%)



- Red (93%)
- Yellow (58%)
- Blue (54%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE9489 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 EE9489 by changing the saturation by 10% instead.



 EE9489

 EE9489

FFFFFF

 D07A70

 FFCBBE

 B36057

 FFE7DA

 974740

 FFFFF7

 7B2F2A

 5F1615

 450000

 2D0001

 000000

 EE9489

 EE9489

 EE7F71

 EEA9A1

 EE6A59

 EEBEB9

 EE5442

 EED4D0

 EE3F2A

 EEE9E8

 EE2A12

 EEFEFF

 EE1A00

 EEFFFF

# Harmonies

## Analogous

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



ED91AB



EE9489



DE9E6F

# Triad

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



EE9489



72BB8A



7CAFF1

# Complementary

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



EE9489



89E3EE

# 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.



3CB8E8



EE9489



41BEAD

# Square

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



EE9489



9CB56F



08BDCF



B2A2E7

# Rectangle

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



EE9489



CBA667



08BDCF



68B2F0



# Sweetspot

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



EE9489



FFE1DE



EE89E4



806D6B



000000



808080



# Same Dimension

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



EE9489



FF8B7D



EEC689



786D6C



B81400



380600

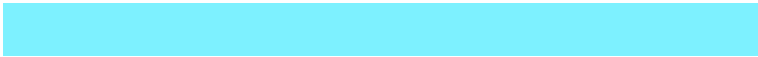


# Inverse Universe

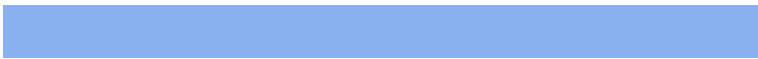
The Inverse Universe completely reimagines the original color for something new.



89E3EE



7DF1FF



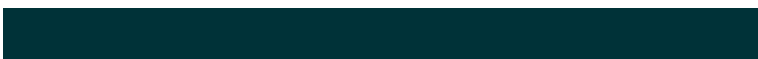
89B1EE



6C7778



00A4B8



003238



# Previews

## White Background



This preview shows how the Hex color EE9489 looks on a white background.

## Color Contrast Check

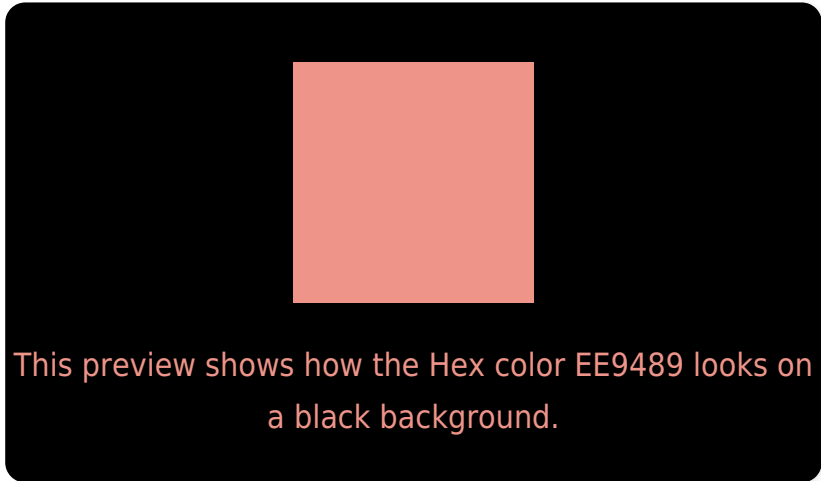
Large Text (above 18pt) WCAG AA × Fail

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 EE9489 Background



This preview shows how black text looks on a background with the Hex color EE9489.

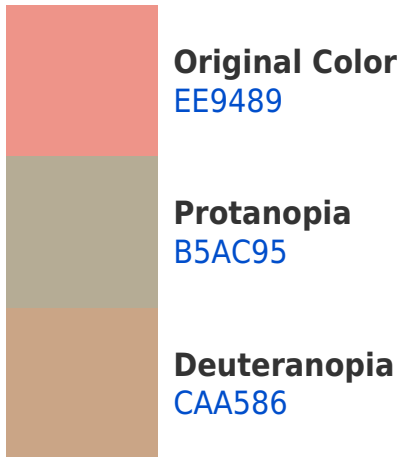


This preview shows how white text looks on a background with the Hex color EE9489.

# 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](#).

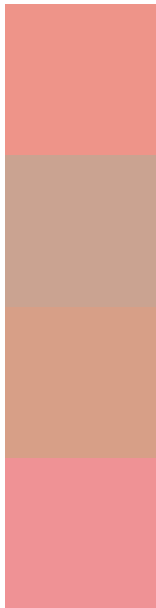
## Dichromacy





**Tritanopia**  
F0919C

# Trichromacy



**Original Color**  
EE9489

**Protanomaly**  
CAA391

**Deuteranomaly**  
D79F87

**Tritanomaly**  
EF9295

# Monochromacy



**Original Color**  
EE9489

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
C5A5A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE9489 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 #EE9489 looks like.

```
.text, #text, p{  
    color:#EE9489  
}
```

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 #EE9489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9489
}
```

## Border

The CSS property to change the border of an element to Hex EE9489 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
#EE9489 }
```

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

```
.border{ border-color:#EE9489 }
```

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

Here you see how a box with a 4 pixel #EE9489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9489; -webkit-box-shadow:4px 4px  
4px 4px #EE9489; box-shadow:4px 4px 4px  
4px #EE9489 }
```

# Background

The CSS property to change the background color of an element to Hex EE9489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9489 }
```

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

```
.background{ background-color:#EE9489 }
```

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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