

# Converting Colors

Hex(EEA292)

Have a look what the booklet for  
Hex(EEA292) contains.

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# **Color**

**Hex(EEA292)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEA292
RGB	238, 162, 146
RGB Percent	93%, 64%, 57%
CMY	0.0667, 0.3647, 0.4275
CMYK	0.00, 0.32, 0.39, 0.07
HSL	10°, 73%, 75%
HSV	10°, 39%, 93%
XYZ	53.3685, 46.0931, 33.2782
YIQ	182.9000, 50.4320, 11.1360

# Conversions

## Conversions Part 2

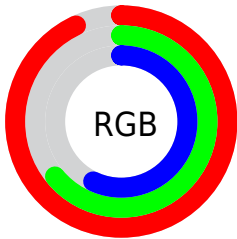
Format	Color
R <sub>Y</sub> B	238, 165, 146
Decimal	15639186
CIE Lab	73.61, 26.26, 19.77
CIE LCh	74, 32.875, 36.977
Yxy	46.0931, 0.4021, 0.3472
Android (android.graphics.Color)	4293829266 (0xFFEEA292)
YUV	182.9000, -18.1917, 48.3227
Hunter-Lab	67.8919, 21.5046, 18.4625

# Details

The Hex color **EEA292** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92DEEE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD9C8**, and **B46E5F** is the 20% darker color. If you saturate the color by 10%, you get **EE8E7A**, and if you desaturate by 10%, it is **EEB6AA**.

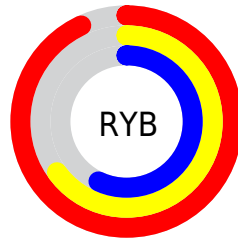
# Distribution



Red (93%)

Green (64%)

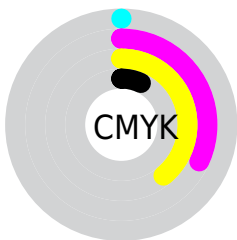
Blue (57%)



Red (93%)

Yellow (65%)

Blue (57%)

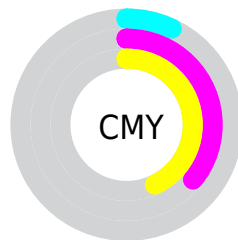


Cyan (0%)

Magenta (32%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEA292 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 EEA292 by changing the saturation by 10% instead.



 EEA292

 EEA292

FFFFFF

 D18778

 FFD9C8

 B46E5F

 FFF6E4

 985548

 7C3D31

 61261C

 470E03

 2E0000

 000000

 EEA292

 EEA292

 EE8E7A

 EEB6AA

 EE7B62

 EEC9C2

 EE674B

 EEDDD9

 EE5333

 EE1F1F

 EE401B

 EFFFFFF

 EE2C03

 EE2900

# Harmonies

## Analogous

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



F09EAF



EEA292



DEAB7E

# Triad

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



EEA292



7EC39C



97B5F0

# Complementary

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



EEA292



92DEEE

# 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.



6BBEEC



EEA292



5EC5BB

# Square

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



EEA292



A2BE84



51C4D8



C2ABE5

# Rectangle

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



EEA292



CDB279



51C4D8



88B9F1

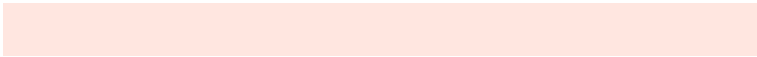


# Sweetspot

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



EEA292



FFE6E0



EE92DF



80716E



000000



808080



# Same Dimension

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



EEA292



FF9E8A



EECF92



786E6C



B82000



380A00

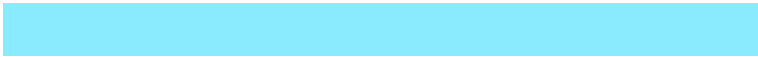


# Inverse Universe

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



92DEEE



8AEBFF



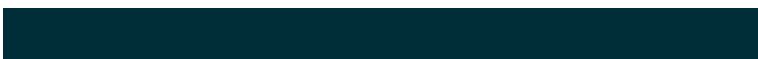
92B1EE



6C7678



0098B8



002E38



# Previews

## White Background



This preview shows how the Hex color EEA292 looks on a white background.

## Color Contrast Check

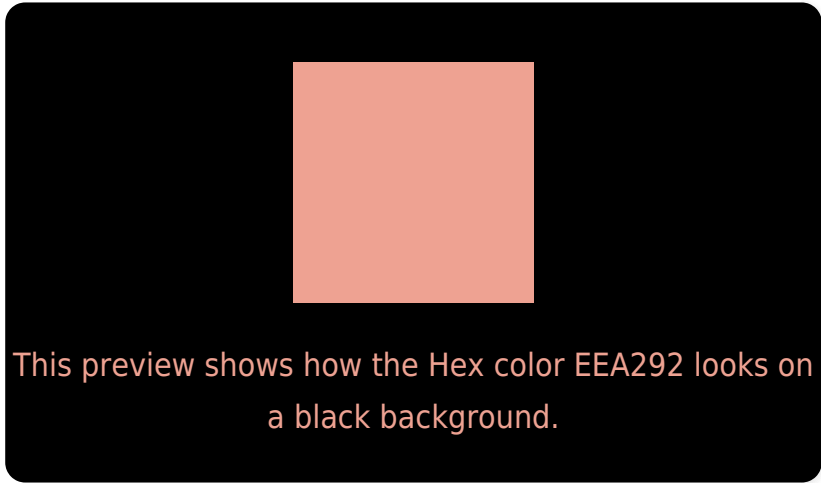
Large Text (above 18pt) WCAG AA × Fail

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 EEA292 Background



This preview shows how black text looks on a background with the Hex color EEA292.

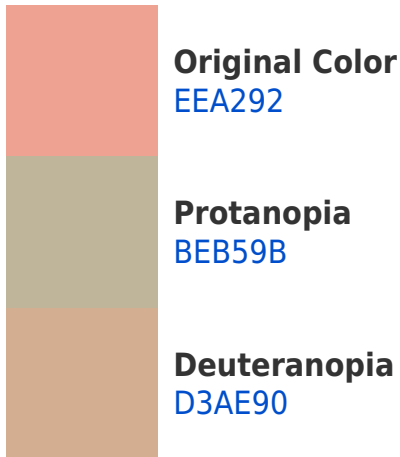


This preview shows how white text looks on a background with the Hex color EEA292.

# 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](#).

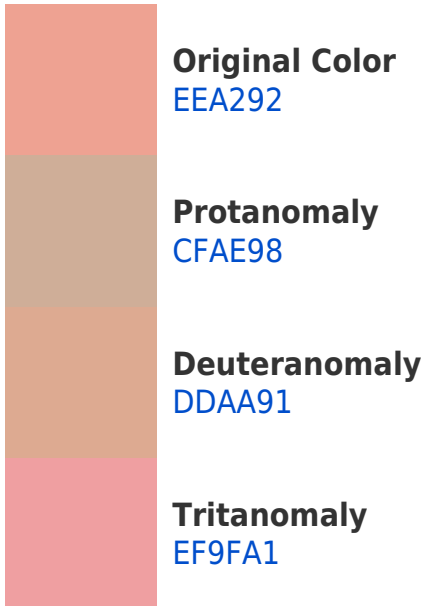
## Dichromacy



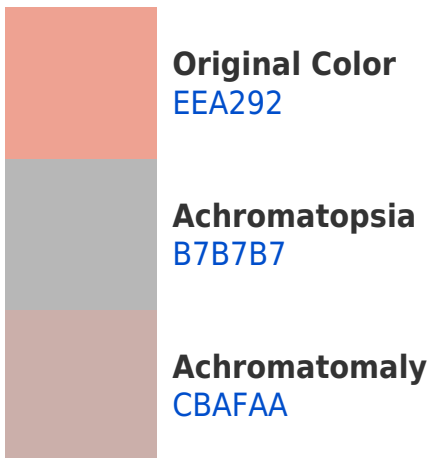


**Tritanopia**  
F09EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEA292 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 #EEA292 looks like.

```
.text, #text, p{  
    color:#EEA292  
}
```

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 #EEA292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA292
}
```

## Border

The CSS property to change the border of an element to Hex EEA292 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
#EEA292 }
```

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

```
.border{ border-color:#EEA292 }
```

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

Here you see how a box with a 4 pixel #EEA292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA292; -webkit-box-shadow:4px 4px  
4px 4px #EEA292; box-shadow:4px 4px 4px  
4px #EEA292 }
```

# Background

The CSS property to change the background color of an element to Hex EEA292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA292 }
```

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

```
.background{ background-color:#EEA292 }
```

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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