

Converting Colors

Hex(EE9692)

Have a look what the booklet for
Hex(EE9692) contains.

Hex(EE9692)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EE9692)

Conversions

Conversions Part 1

Format	Color
Hex	EE9692
RGB	238, 150, 146
RGB Percent	93%, 59%, 57%
CMY	0.0667, 0.4118, 0.4275
CMYK	0.00, 0.37, 0.39, 0.07
HSL	3°, 73%, 75%
HSV	3°, 39%, 93%
XYZ	51.3545, 42.0652, 32.6068
YIQ	175.8560, 53.7320, 17.4120

Conversions

Conversions Part 2

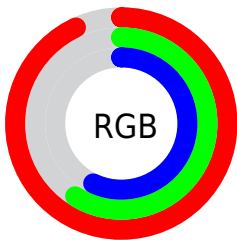
Format	Color
R _Y B	238, 150, 146
Decimal	15636114
CIE Lab	70.92, 32.60, 16.05
CIE LCh	71, 36.338, 26.207
Yxy	42.0652, 0.4075, 0.3338
Android (android.graphics.Color)	4293826194 (0xFFEE9692)
YUV	175.8560, -14.7190, 54.5003
Hunter-Lab	64.8577, 27.8361, 15.5926

Details

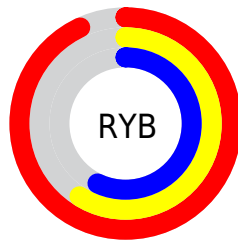
The Hex color **EE9692** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92EAE6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCDC8**, and **B46260** is the 20% darker color. If you saturate the color by 10%, you get **EE7F7A**, and if you desaturate by 10%, it is **EEADAA**.

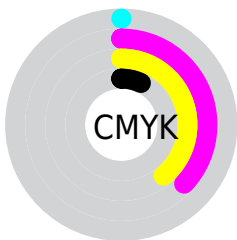
Distribution



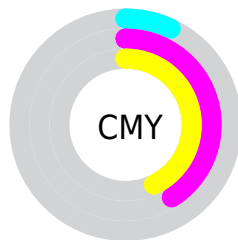
- Red (93%)
- Green (59%)
- Blue (57%)



- Red (93%)
- Yellow (59%)
- Blue (57%)



- Cyan (0%)
- Magenta (37%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE9692 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 EE9692 by changing the saturation by 10% instead.

 EE9692

 EE9692

FFFFFF

 D07C78

 FFCDC8

 B46260

 FFE9E4

 974948

 7B3131

 60181C

 460003

 2E0001

 000000

 EE9692

 EE9692

 EE7F7A

 EEADAA

 EE6862

 EEC4C2

 EE524B

 EEDAD9

 EE3B33

 EEF1F1

 EE241B

 EEFFFF

 EE0D03

 EE0A00

Harmonies

Analogous

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



EA94B3



EE9692



E19F78

Triad

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



EE9692



7FBC88



78B2EF

Complementary

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



EE9692



92EAEE

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.



42BBE4



EE9692



55BFA8

Square

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



EE9692



A6B471



30BFCA



ACA7E9

Rectangle

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



EE9692



D1A66D



30BFCA



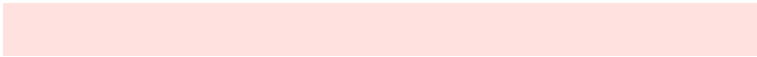
65B5ED

Sweetspot

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



EE9692



FFE2E0



EE92EB



806E6E



000000



808080

Same Dimension

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



EE9692



FF8F8A



EEC392



786C6C



B80800



380200

Inverse Universe

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



92EAEE



8AFAFF



92BDEE



6C7778



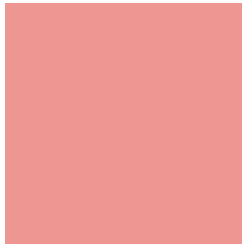
00B0B8



003638

Previews

White Background



This preview shows how the Hex color EE9692 looks on a white background.

Color Contrast Check

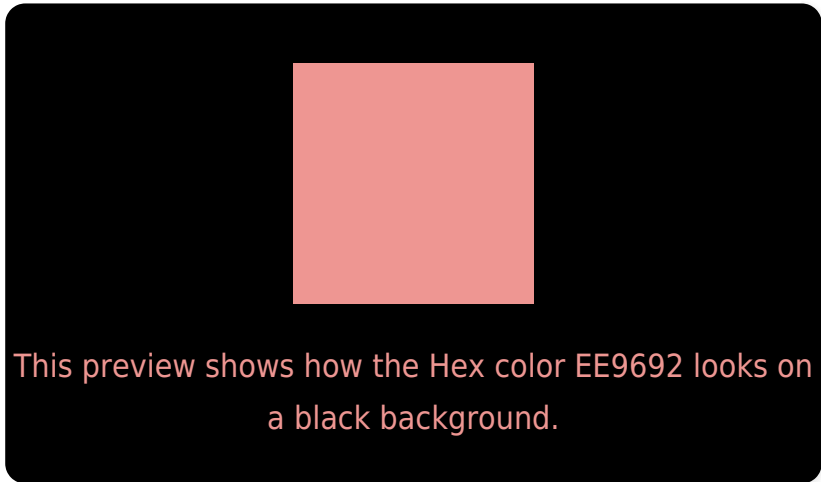
Large Text (above 18pt) WCAG AA × Fail

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 EE9692 Background



This preview shows how black text looks on a background with the Hex color EE9692.

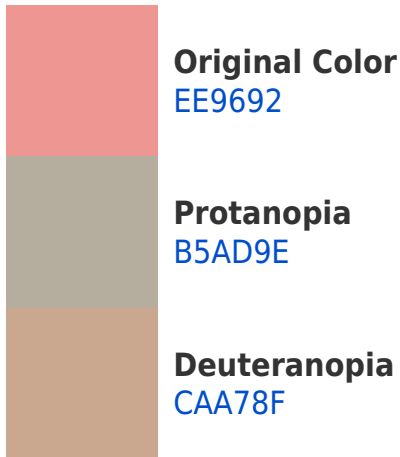


This preview shows how white text looks on a background with the Hex color EE9692.

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
EF949F

Trichromacy



Original Color
EE9692



Protanomaly
CAA59A



Deuteranomaly
D7A190



Tritanomaly
EF959A

Monochromacy



Original Color
EE9692



Achromatopsia
B0B0B0



Achromatomaly
C7A7A5

CSS Examples

Text

The CSS property to change the color of the text to Hex EE9692 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 #EE9692 looks like.

```
.text, #text, p{  
    color:#EE9692  
}
```

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 #EE9692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9692
}
```

Border

The CSS property to change the border of an element to Hex EE9692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

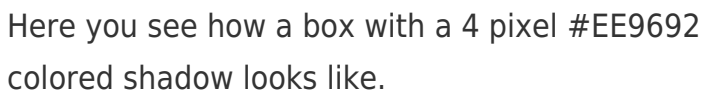
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE9692 }
```

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

```
.border{ border-color:#EE9692 }
```

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



Here you see how a box with a 4 pixel #EE9692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9692; -webkit-box-shadow:4px 4px  
4px 4px #EE9692; box-shadow:4px 4px 4px  
4px #EE9692 }
```

Background

The CSS property to change the background color of an element to Hex EE9692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9692 }
```

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

```
.background{ background-color:#EE9692 }
```

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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