

Converting Colors

Hex(EE9394)

Have a look what the booklet for
Hex(EE9394) contains.

Hex(EE9394)	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(E E9394)

Conversions

Conversions Part 1

Format	Color
Hex	EE9394
RGB	238, 147, 148
RGB Percent	93%, 58%, 58%
CMY	0.0667, 0.4235, 0.4196
CMYK	0.00, 0.38, 0.38, 0.07
HSL	359°, 73%, 75%
HSV	359°, 38%, 93%
XYZ	51.0389, 41.1827, 33.2760
YIQ	174.3230, 53.9150, 19.6030

Conversions

Conversions Part 2

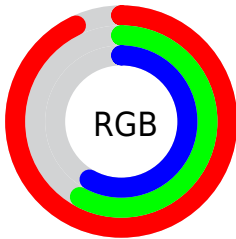
Format	Color
R _Y B	238, 147, 148
Decimal	15635348
CIE Lab	70.30, 34.40, 14.08
CIE LCh	70, 37.176, 22.261
Yxy	41.1827, 0.4067, 0.3282
Android (android.graphics.Color)	4293825428 (0xFFEE9394)
YUV	174.3230, -12.9772, 55.8447
Hunter-Lab	64.1737, 29.6612, 14.1780

Details

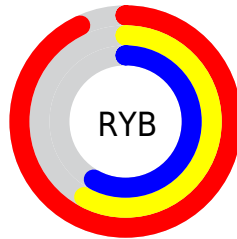
The Hex color **EE9394** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93EEED**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCACA**, and **B35F61** is the 20% darker color. If you saturate the color by 10%, you get **EE7B7C**, and if you desaturate by 10%, it is **EEABAC**.

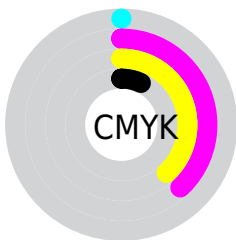
Distribution



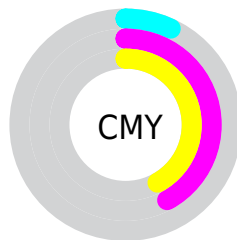
- Red (93%)
- Green (58%)
- Blue (58%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EE9394 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 EE9394 by changing the saturation by 10% instead.

 EE9394

 EE9394

FFFFFF

 D0797A

 FFCACA

 B35F61

 FFE6E6

 97464A

 7B2D33

 60141E

 450006

 2E0001

 000000

 EE9394

 EE9394

 EE7B7C

 EEABAC

 EE6365

 EEC3C3

 EE4C4D

 EEDADB

 EE3436

 EEF2F2

 EE1C1E

 EEEFFF

 EE0407

 EE0003

Harmonies

Analogous

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



E893B6



EE9394



E39B78

Triad

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



EE9394



82B981



6CB2EE

Complementary

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



EE9394



93EEED

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.



33BAE0



EE9394



56BEA2

Square

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



EE9394



A9B26C



29BEC4



A3A6EA

Rectangle

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



EE9394



D4A36C



29BEC4



59B5EC

Sweetspot

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



EE9394



FFE3E3



EC93EE



806F6F



000000



808080

Same Dimension

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



EE9394



FF8A8B



EEBF93



786C6C



B80002



380001

Inverse Universe

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



EE9394



FF8A8B



93C2EE



786C6C



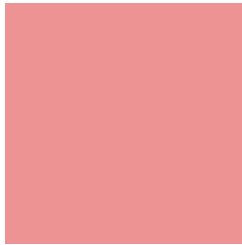
B80002



380001

Previews

White Background



This preview shows how the Hex color EE9394 looks on a white background.

Color Contrast Check

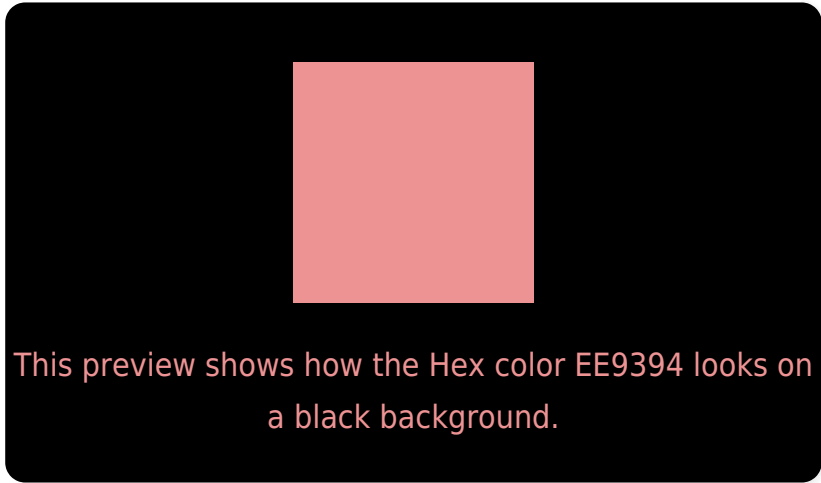
Large Text (above 18pt) WCAG AA × Fail

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 EE9394 Background



This preview shows how black text looks on a background with the Hex color EE9394.

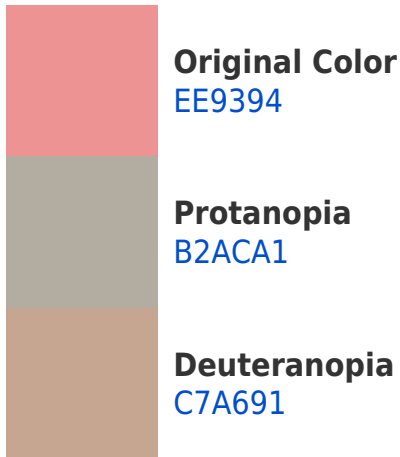



This preview shows how white text looks on a background with the Hex color EE9394.

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
EF929D

Trichromacy



Original Color
EE9394



Protanomaly
C8A39C



Deuteranomaly
D59F92



Tritanomaly
EF929A

Monochromacy



Original Color
EE9394



Achromatopsia
AEAEAE



Achromatomaly
C5A4A5

CSS Examples

Text

The CSS property to change the color of the text to Hex EE9394 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 #EE9394 looks like.

```
.text, #text, p{  
    color:#EE9394  
}
```

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 #EE9394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9394
}
```

Border

The CSS property to change the border of an element to Hex EE9394 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
#EE9394 }
```

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

```
.border{ border-color:#EE9394 }
```

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

Here you see how a box with a 4 pixel #EE9394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9394; -webkit-box-shadow:4px 4px  
4px 4px #EE9394; box-shadow:4px 4px 4px  
4px #EE9394 }
```

Background

The CSS property to change the background color of an element to Hex EE9394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9394 }
```

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

```
.background{ background-color:#EE9394 }
```

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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