

Converting Colors

Hex(E89A94)

Have a look what the booklet for
Hex(E89A94) contains.

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Color

Hex(E89A94)

Conversions

Conversions Part 1

Format	Color
Hex	E89A94
RGB	232, 154, 148
RGB Percent	91%, 60%, 58%
CMY	0.0902, 0.3961, 0.4196
CMYK	0.00, 0.34, 0.36, 0.09
HSL	4°, 65%, 75%
HSV	4°, 36%, 91%
XYZ	50.1796, 42.4051, 33.5572
YIQ	176.6380, 48.4140, 14.6700

Conversions

Conversions Part 2

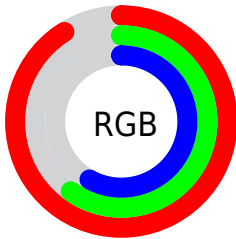
Format	Color
R _Y B	232, 154, 148
Decimal	15243924
CIE Lab	71.15, 28.47, 15.16
CIE LCh	71, 32.253, 28.042
Yxy	42.4051, 0.3978, 0.3362
Android (android.graphics.Color)	4293434004 (0xFFE89A94)
YUV	176.6380, -14.1185, 48.5525
Hunter-Lab	65.1192, 23.5900, 15.0301

Details

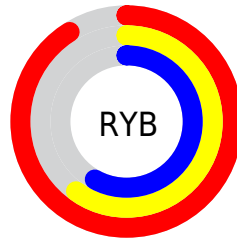
The Hex color **E89A94** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94E2E8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD1CA**, and **AE6661** is the 20% darker color. If you saturate the color by 10%, you get **E8847D**, and if you desaturate by 10%, it is **E8B0AB**.

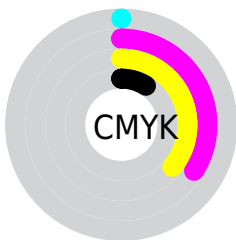
Distribution



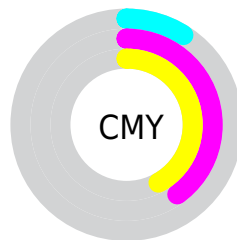
- Red (91%)
- Green (60%)
- Blue (58%)



- Red (91%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E89A94 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 E89A94 by changing the saturation by 10% instead.

 E89A94

 E89A94

FFFFFF

 CB807A

 FFD1CA

 AE6661

 FFEDE6

 924D4A

 773533

 5C1E1E

 420506

 2B0001

 000000

 E89A94

 E89A94

 E8847D

 E8B0AB

 E86F66

 E8C5C2

 E8594E

 E8DBDA

 E84437

 E8F0F1

 E82E20

 E8FFFF

 E81909

 E81100

Harmonies

Analogous

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



E598B1



E89A94



DCA27D

Triad

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



E89A94



83BB8E



84B2E8

Complementary

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



E89A94



94E2E8

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.



5BB9DF



E89A94



62BEAB

Square

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



E89A94



A6B57A



4CBEC9



B0A7E2

Rectangle

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



E89A94



CDA875



4CBEC9



75B5E7

Sweetspot

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



E89A94



FFE5E3



E894E2



80706F



000000



808080

Same Dimension

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



E89A94



FF9991



E8C494



736867



B30D00



330400

Inverse Universe

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



94E2E8



91F7FF



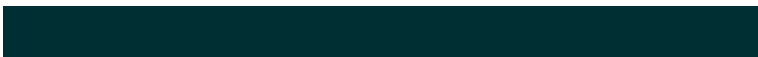
94B8E8



677273



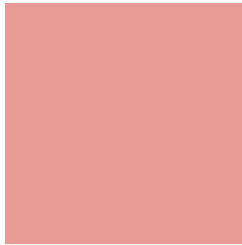
00A6B3



002F33

Previews

White Background



This preview shows how the Hex color E89A94 looks on a white background.

Color Contrast Check

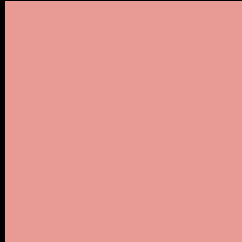
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E89A94 looks on a 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 E89A94 Background



This preview shows how black text looks on a background with the Hex color E89A94.




This preview shows how white text looks on a background with the Hex color E89A94.

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](#).

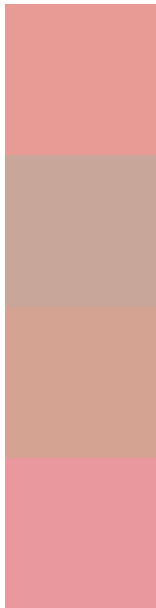
Dichromacy





Tritanopia
E998A3

Trichromacy



Original Color
E89A94

Protanomaly
C8A79A

Deuteranomaly
D5A392

Tritanomaly
E9999E

Monochromacy



Original Color
E89A94

Achromatopsia
B1B1B1

Achromatomaly
C5A9A6

CSS Examples

Text

The CSS property to change the color of the text to Hex E89A94 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 #E89A94 looks like.

```
.text, #text, p{  
    color:#E89A94  
}
```

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 #E89A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89A94
}
```

Border

The CSS property to change the border of an element to Hex E89A94 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
#E89A94 }
```

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

```
.border{ border-color:#E89A94 }
```

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

Here you see how a box with a 4 pixel #E89A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89A94; -webkit-box-shadow:4px 4px  
4px 4px #E89A94; box-shadow:4px 4px 4px  
4px #E89A94 }
```

Background

The CSS property to change the background color of an element to Hex E89A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89A94 }
```

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

```
.background{ background-color:#E89A94 }
```

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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