

Converting Colors

Hex(E99A91)

Have a look what the booklet for
Hex(E99A91) contains.

Hex(E99A91)	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(E99A91)

Conversions

Conversions Part 1

Format	Color
Hex	E99A91
RGB	233, 154, 145
RGB Percent	91%, 60%, 57%
CMY	0.0863, 0.3961, 0.4314
CMYK	0.00, 0.34, 0.38, 0.09
HSL	6°, 67%, 74%
HSV	6°, 38%, 91%
XYZ	50.2707, 42.4792, 32.3378
YIQ	176.5950, 49.9730, 13.9490

Conversions

Conversions Part 2

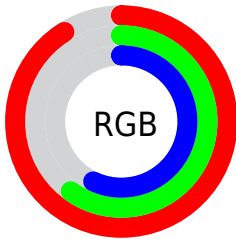
Format	Color
R _Y B	233, 155, 145
Decimal	15309457
CIE Lab	71.20, 28.49, 16.91
CIE LCh	71, 33.131, 30.684
Yxy	42.4792, 0.4019, 0.3396
Android (android.graphics.Color)	4293499537 (0xFFE99A91)
YUV	176.5950, -15.5763, 49.4672
Hunter-Lab	65.1760, 23.6201, 16.2059

Details

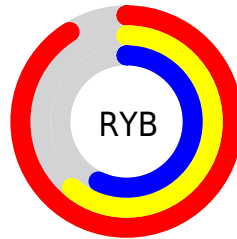
The Hex color **E99A91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91E0E9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD1C7**, and **AF665F** is the 20% darker color. If you saturate the color by 10%, you get **E9857A**, and if you desaturate by 10%, it is **E9AFA8**.

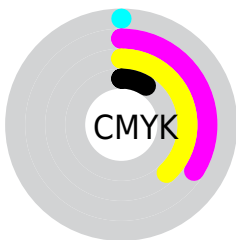
Distribution



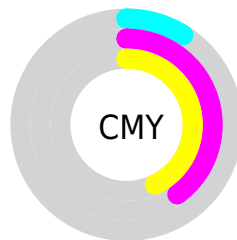
- Red (91%)
- Green (60%)
- Blue (57%)



- Red (91%)
- Yellow (61%)
- Blue (57%)



- Cyan (0%)
- Magenta (34%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E99A91 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 E99A91 by changing the saturation by 10% instead.

 E99A91

 E99A91

FFFFFF

 CC8077

 FFD1C7

 AF665F

 FFEDE3

 934D47

 773530

 5C1E1B

 430502

 2B0001

 000000

 E99A91

 E99A91

 E9857A

 E9AFA8

 E97062

 E9C4C0

 E95B4B

 E9D9D7

 E94634

 E9EEEE

 E9311C

 E9FFFF

 E91C05

 E91800

Harmonies

Analogous

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



E898AF



E99A91



DBA27B

Triad

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



E99A91



7FBC90



87B1EA

Complementary

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



E99A91



91E0E9

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.



5AB9E2



E99A91



5CBFAE

Square

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



E99A91



A3B67A



47BECC



B3A6E2

Rectangle

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



E99A91



CCA973



47BECC



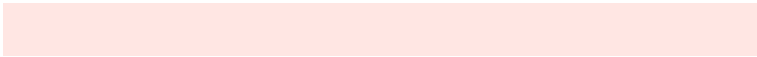
77B4E9

Sweetspot

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



E99A91



FFE6E3



E991E0



80716F



000000



808080

Same Dimension

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



E99A91



FF988C



E9C691



756B6A



B51300



360500

Inverse Universe

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



91E0E9



8CF3FF



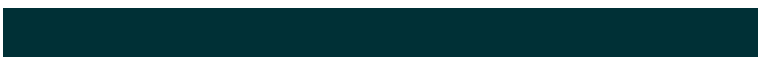
91B4E9



6A7475



00A3B5



003036

Previews

White Background



This preview shows how the Hex color E99A91 looks on a white background.

Color Contrast Check

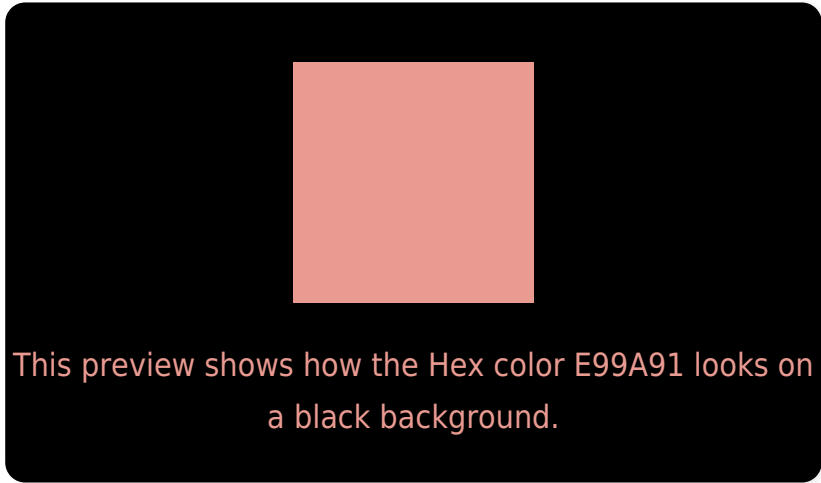
Large Text (above 18pt) WCAG AA × Fail

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 E99A91 Background



This preview shows how black text looks on a background with the Hex color E99A91.

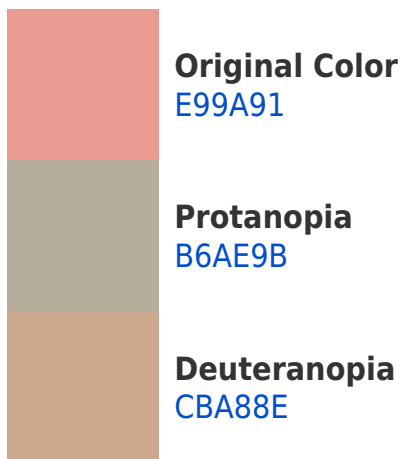


This preview shows how white text looks on a background with the Hex color E99A91.

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](#).

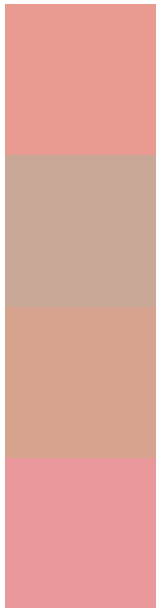
Dichromacy





Tritanopia
EB97A3

Trichromacy



Original Color
E99A91

Protanomaly
C9A797

Deuteranomaly
D6A38F

Tritanomaly
EA989C

Monochromacy



Original Color
E99A91

Achromatopsia
B1B1B1

Achromatomaly
C5A9A5

CSS Examples

Text

The CSS property to change the color of the text to Hex E99A91 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 #E99A91 looks like.

```
.text, #text, p{  
    color:#E99A91  
}
```

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 #E99A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99A91
}
```

Border

The CSS property to change the border of an element to Hex E99A91 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
#E99A91 }
```

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

```
.border{ border-color:#E99A91 }
```

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

Here you see how a box with a 4 pixel #E99A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99A91; -webkit-box-shadow:4px 4px  
4px 4px #E99A91; box-shadow:4px 4px 4px  
4px #E99A91 }
```

Background

The CSS property to change the background color of an element to Hex E99A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99A91 }
```

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

```
.background{ background-color:#E99A91 }
```

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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