

Converting Colors

Hex(E99A9A)

Have a look what the booklet for
Hex(E99A9A) contains.

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Color

Hex(E99A9A)

Conversions

Conversions Part 1	
Format	Color
Hex	E99A9A
RGB	233, 154, 154
RGB Percent	91%, 60%, 60%
CMY	0.0863, 0.3961, 0.3961
CMYK	0.00, 0.34, 0.34, 0.09
HSL	0°, 64%, 76%
HSV	0°, 34%, 91%
XYZ	50.9926, 42.7679, 36.1393
YIQ	177.6210, 47.0840, 16.7480

Conversions

Conversions Part 2

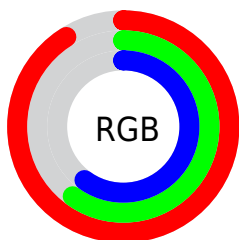
Format	Color
RYB	233, 154, 154
Decimal	15309466
CIELab	71.40, 29.57, 12.21
CIELCh	71, 31.991, 22.438
Yxy	42.7679, 0.3926, 0.3292
Android (android.graphics.Color)	4293499546 (0xFFE99A9A)
YUV	177.6210, -11.6452, 48.5674
Hunter-Lab	65.3972, 24.7379, 13.0137

Details

The Hex color **E99A9A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AE9E9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD1D0**, and **AF6667** is the 20% darker color. If you saturate the color by 10%, you get **E98383**, and if you desaturate by 10%, it is **E9B1B1**.

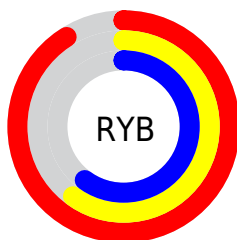
Distribution



Red (91%)

Green (60%)

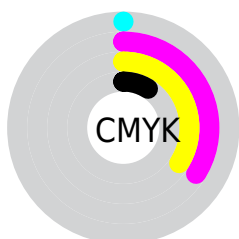
Blue (60%)



Red (91%)

Yellow (60%)

Blue (60%)

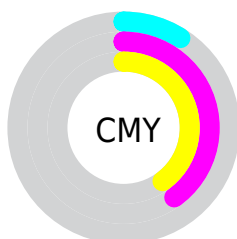


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (9%)



Cyan (9%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E99A9A 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 E99A9A by changing the saturation by 10% instead.

 E99A9A

FFFFFF

 FFD1D0

 FFEEED

 E99A9A

 CC8080

 AF6667

 934D4F

 783538

 5D1D23

 43040D

 2D0001

 000000

 E99A9A

 E99A9A

 E98383

 E9B1B1

 E96B6B

 E9C9C9

 E95454

 E9E0E0

 E93D3D

 E9F7F7

 E92626

 E9FFFF

 E90E0E

 E90000

Harmonies

Analogous

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



E39AB7



E99A9A



DFA182

Triad

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



E99A9A



8BBB8A



7DB4E8

Complementary

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



E99A9A



9AE9E9

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.



57BBDC



E99A9A



69BEA6

Square

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



E99A9A



ADB478



50BFC4



A9AAE5

Rectangle

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



E99A9A



D2A778



50BFC4



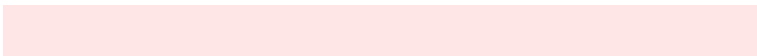
6FB7E6

Sweetspot

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



E99A9A



FFE6E6



E99AE9



807070



000000



808080

Same Dimension

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



E99A9A



FF9696



E9C29A



756A6A



B50000



360000

Inverse Universe

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



9AE9E9



96FFFF



9AC2E9



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color E99A9A looks on a white background.

Color Contrast Check

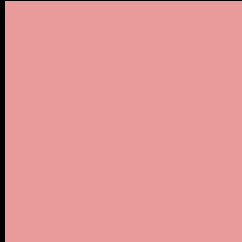
Large Text (above 18pt) WCAG AA × Fail

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 E99A9A 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 E99A9A Background



This preview shows how black text looks on a background with the Hex color E99A9A.



This preview shows how white text looks on a background with the Hex color E99A9A.

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



Original Color

E99A9A

Protanopia

B5AFA5





Deuteranopia

C9A997






Tritanopia
EA98A4

Trichromacy

	Original Color E99A9A
	Protanomaly C8A7A1
	Deuteranomaly D5A498
	Tritanomaly EA99A0

Monochromacy

	Original Color E99A9A
	Achromatopsia B2B2B2
	Achromatomaly C6A9A9

CSS Examples

Text

The CSS property to change the color of the text to Hex E99A9A 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 #E99A9A looks like.

```
.text, #text, p{  
    color:#E99A9A  
}
```

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 #E99A9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99A9A
}
```

Border

The CSS property to change the border of an element to Hex E99A9A 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
#E99A9A }
```

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

```
.border{ border-color:#E99A9A }
```

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

Here you see how a box with a 4 pixel #E99A9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99A9A; -webkit-box-shadow:4px 4px  
4px 4px #E99A9A; box-shadow:4px 4px 4px  
4px #E99A9A }
```

Background

The CSS property to change the background color of an element to Hex E99A9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99A9A }
```

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

```
.background{ background-color:#E99A9A }
```

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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