

Converting Colors

Hex(E99EA2)

Have a look what the booklet for
Hex(E99EA2) contains.

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Color

Hex(E99EA2)

Conversions

Conversions Part 1

Format	Color
Hex	E99EA2
RGB	233, 158, 162
RGB Percent	91%, 62%, 64%
CMY	0.0863, 0.3804, 0.3647
CMYK	0.00, 0.32, 0.30, 0.09
HSL	357°, 63%, 77%
HSV	357°, 32%, 91%
XYZ	52.3527, 44.3860, 39.9905
YIQ	180.8810, 43.4160, 17.1440

Conversions

Conversions Part 2

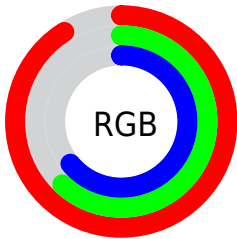
Format	Color
R_{YB}	233, 158, 162
Decimal	15310498
CIE _{Lab}	72.49, 28.46, 9.33
CIE _{LCh}	72, 29.949, 18.158
Yxy	44.3860, 0.3829, 0.3246
Android (android.graphics.Color)	4293500578 (0xFFE99EA2)
YUV	180.8810, -9.3083, 45.7084
Hunter-Lab	66.6228, 23.6768, 11.0470

Details

The Hex color **E99EA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EE9E5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD5D9**, and **B06A6E** is the 20% darker color. If you saturate the color by 10%, you get **E9878C**, and if you desaturate by 10%, it is **E9B5B8**.

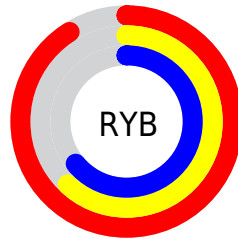
Distribution



Red (91%)

Green (62%)

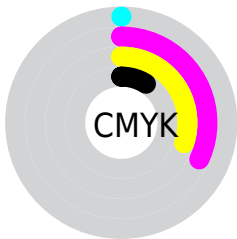
Blue (64%)



Red (91%)

Yellow (62%)

Blue (64%)

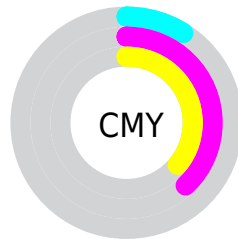


Cyan (0%)

Magenta (32%)

Yellow (30%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E99EA2 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 E99EA2 by changing the saturation by 10% instead.

 E99EA2

 E99EA2

FFFFFF

 CC8488

 FFD5D9

 B06A6E

 FFF2F5

 945156

 79393F

 5E2129

 440915

 2E0000

 000000

 E99EA2

 E99EA2

 E9878C

 E9B5B8

 E96F76

 E9CDCE

 E95860


 E9E4E4

 E9414A

 E9FBFA

 E92934

 E9FFFF

 E9121E

 E9000C

Harmonies

Analogous

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



E19FBE



E99EA2



E2A38A

Triad

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



E99EA2



95BC8D



7FB8E7

Complementary

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



E99EA2



9EE9E5

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.



60BEDA



E99EA2



76C0A6

Square

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



E99EA2



B4B57D



5EC1C2



A7AFE6

Rectangle

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



E99EA2



D7A980



5EC1C2



73BAE4

Sweetspot

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



E99EA2



FFE6E7



E49EE9



807071



000000



808080

Same Dimension

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



E99EA2



FF9CA1



E9BF9E



756A6A



B5000A



360003

Inverse Universe

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



E99EA2



FF9CA1



9EC9E9



756A6A



B5000A



360003

Previews

White Background



This preview shows how the Hex color E99EA2 looks on a white background.

Color Contrast Check

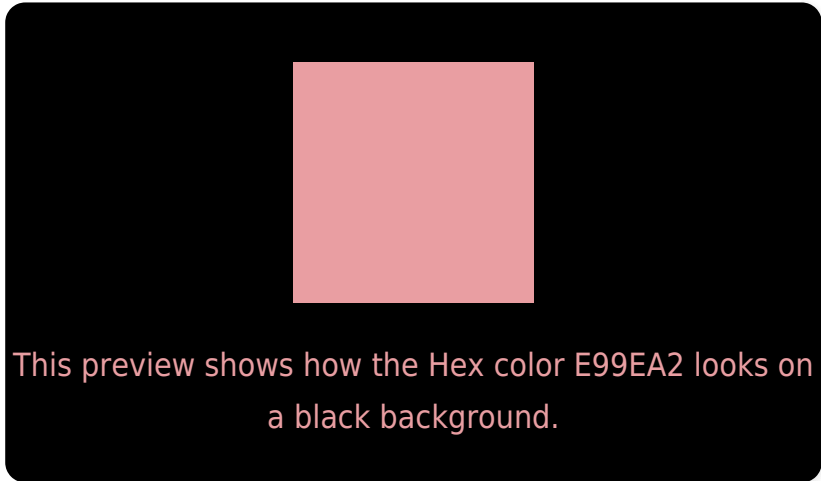
Large Text (above 18pt) WCAG AA × Fail

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 E99EA2 Background



This preview shows how black text looks on a background with the Hex color E99EA2.

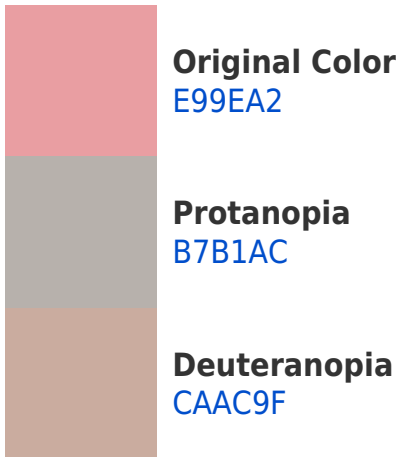


This preview shows how white text looks on a background with the Hex color E99EA2.

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](#).

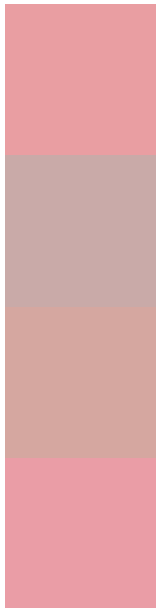
Dichromacy





Tritanopia
EA9DA9

Trichromacy



Original Color
E99EA2

Protanomaly
C9AAA8

Deuteranomaly
D5A7A0

Tritanomaly
EA9DA6

Monochromacy



Original Color
E99EA2

Achromatopsia
B5B5B5

Achromatomaly
C8ADAE

CSS Examples

Text

The CSS property to change the color of the text to Hex E99EA2 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 #E99EA2 looks like.

```
.text, #text, p{  
    color:#E99EA2  
}
```

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 #E99EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99EA2
}
```

Border

The CSS property to change the border of an element to Hex E99EA2 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
#E99EA2 }
```

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

```
.border{ border-color:#E99EA2 }
```

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

Here you see how a box with a 4 pixel #E99EA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99EA2; -webkit-box-shadow:4px 4px  
4px 4px #E99EA2; box-shadow:4px 4px 4px  
4px #E99EA2 }
```

Background

The CSS property to change the background color of an element to Hex E99EA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99EA2 }
```

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

```
.background{ background-color:#E99EA2 }
```

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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