

Converting Colors

Hex(EA99A6)

Have a look what the booklet for
Hex(EA99A6) contains.

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Color

Hex(EA99A6)

Conversions

Conversions Part 1

Format	Color
Hex	EA99A6
RGB	234, 153, 166
RGB Percent	92%, 60%, 65%
CMY	0.0824, 0.4000, 0.3490
CMYK	0.00, 0.35, 0.29, 0.08
HSL	350°, 66%, 76%
HSV	350°, 35%, 92%
XYZ	52.2059, 43.0281, 41.6301
YIQ	178.7010, 44.1030, 21.2150

Conversions

Conversions Part 2

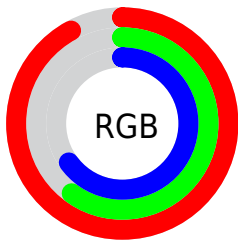
Format	Color
R_YB	234, 153, 166
Decimal	15374758
CIE _{Lab}	71.57, 32.00, 5.83
CIE _{LCh}	72, 32.530, 10.324
Yxy	43.0281, 0.3814, 0.3144
Android (android.graphics.Color)	4293564838 (0xFFEA99A6)
YUV	178.7010, -6.2616, 48.4972
Hunter-Lab	65.5958, 27.2706, 8.2889

Details

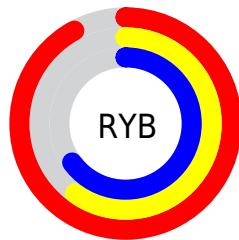
The Hex color **EA99A6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99EADD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD0DD**, and **B06572** is the 20% darker color. If you saturate the color by 10%, you get **EA8292**, and if you desaturate by 10%, it is **EAB0BA**.

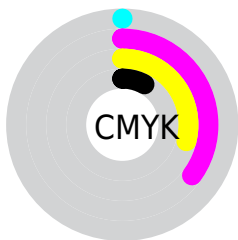
Distribution



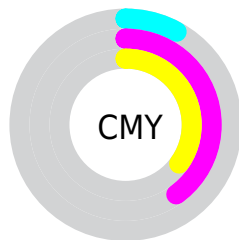
- Red (92%)
- Green (60%)
- Blue (65%)



- Red (92%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA99A6 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 EA99A6 by changing the saturation by 10% instead.

 EA99A6

 EA99A6

FFFFFF

 CD7F8C

 FFD0DD

 B06572

 FFEDFA

 954C5A

 793442

 5F1B2C

 450118

 2F0001

 000000

 EA99A6

 EA99A6

 EA8292

 EAB0BA

 EA6A7F

 EAC8CD

 EA536B

 EADFE1

 EA3B57

 EAF7F5

 EA2444

 EAFFFF

 EA0D30

 EA0026

Harmonies

Analogous

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



DD9CC4



EA99A6



E69E8A

Triad

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



EA99A6



99B981



6AB8E6

Complementary

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



EA99A6



99EADD

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.



4DBED5



EA99A6



76BE9A

Square

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



EA99A6



BAB175



56C0B9



97AFE9

Rectangle

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



EA99A6



DCA37D



56C0B9



5DBAE2

Sweetspot

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



EA99A6



FFE6EA



DD99EA



807073



000000



808080

Same Dimension

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



EA99A6



FF94A5



EAB499



756A6B



B5001D



360009

Inverse Universe

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



EA99A6



FF94A5



99CFEA



756A6B



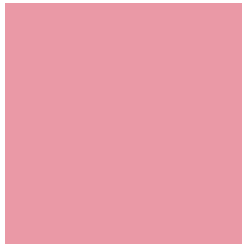
B5001D



360009

Previews

White Background



This preview shows how the Hex color EA99A6 looks on a white background.

Color Contrast Check

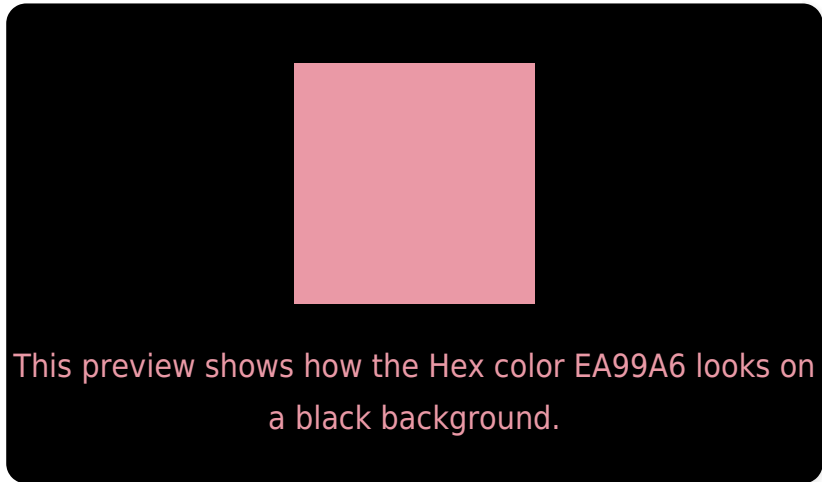
Large Text (above 18pt) WCAG AA × Fail

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 EA99A6 Background



This preview shows how black text looks on a background with the Hex color EA99A6.

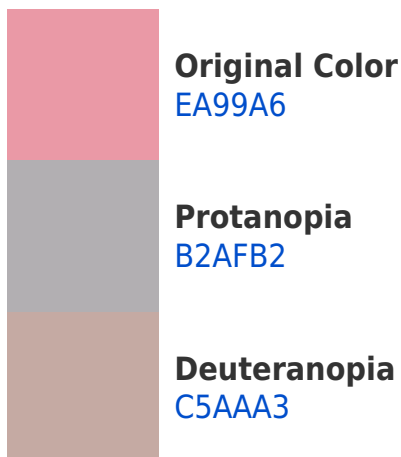


This preview shows how white text looks on a background with the Hex color EA99A6.

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
EA99A5

Trichromacy



Original Color
EA99A6



Protanomaly
C6A7AE



Deuteranomaly
D2A4A4



Tritanomaly
EA99A5

Monochromacy



Original Color
EA99A6



Achromatopsia
B3B3B3



Achromatomaly
C7AAAE

CSS Examples

Text

The CSS property to change the color of the text to Hex EA99A6 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 #EA99A6 looks like.

```
.text, #text, p{  
    color:#EA99A6  
}
```

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 #EA99A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA99A6
}
```

Border

The CSS property to change the border of an element to Hex EA99A6 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
#EA99A6 }
```

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

```
.border{ border-color:#EA99A6 }
```

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

Here you see how a box with a 4 pixel #EA99A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA99A6; -webkit-box-shadow:4px 4px  
4px 4px #EA99A6; box-shadow:4px 4px 4px  
4px #EA99A6 }
```

Background

The CSS property to change the background color of an element to Hex EA99A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA99A6 }
```

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

```
.background{ background-color:#EA99A6 }
```

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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