

Converting Colors

Hex(A85EA9)

Have a look what the booklet for
Hex(A85EA9) contains.

Hex(A85EA9)	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(A85EA9)

Conversions

Conversions Part 1

Format	Color
Hex	A85EA9
RGB	168, 94, 169
RGB Percent	66%, 37%, 66%
CMY	0.3412, 0.6314, 0.3373
CMYK	0.01, 0.44, 0.00, 0.34
HSL	299°, 30%, 52%
HSV	299°, 44%, 66%
XYZ	27.3126, 19.1948, 39.8016
YIQ	124.6760, 20.0290, 39.0130

Conversions

Conversions Part 2

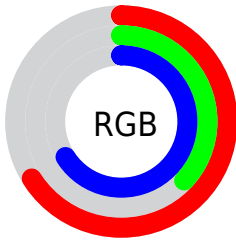
Format	Color
R_{YB}	168, 94, 169
Decimal	11034281
CIE _{Lab}	50.91, 41.52, -27.63
CIE _{LCh}	51, 49.878, 326.357
Yxy	19.1948, 0.3165, 0.2224
Android (android.graphics.Color)	4289224361 (0xFFA85EA9)
YUV	124.6760, 21.8517, 37.9951
Hunter-Lab	43.8119, 34.6072, -23.1946

Details

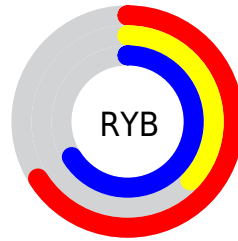
The Hex color **A85EA9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5FA95E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E193E0**, and **722B75** is the 20% darker color. If you saturate the color by 10%, you get **A84DA9**, and if you desaturate by 10%, it is **A86FA9**.

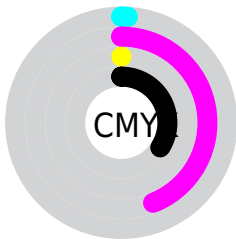
Distribution



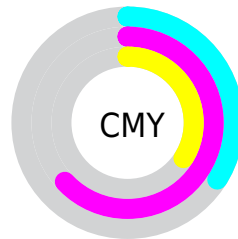
- Red (66%)
- Green (37%)
- Blue (66%)



- Red (66%)
- Yellow (37%)
- Blue (66%)



- Cyan (1%)
- Magenta (44%)
- Yellow (0%)
- Black (34%)



- Cyan (34%)
- Magenta (63%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85EA9 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 A85EA9 by changing the saturation by 10% instead.

 A85EA9

 A85EA9

FFFFFF

 8D458E

 E193E0

 722B75

 FEAefd

 58105C

 FFCAFF

 3F0044

 FFE6FF

 2A002E

 000018

 000000

 A85EA9

 A85EA9

 A84DA9

 A86FA9

 A83CA9

 A880A9

 A72BA9

 A991A9

 A71AA9

 A9A2A9

 A70AA9

 A9B2A9

 A700A9

 A9C3A9

 AAD4A9

 AAE5A9

 AAF6A9

Harmonies

Analogous

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



7170C6



A85EA9



C35280

Triad

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



A85EA9



94751C



008D9E

Complementary

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



A85EA9



5FA95E

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.



008D72



A85EA9



6B8226

Square

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



A85EA9



B46532



308A48



0089BF

Rectangle

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



A85EA9



C75364



308A48



008E90

Sweetspot

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



A85EA9



DBBFDB



5E5FA9



6D5C6E



EDEDED



6E6E6E

Same Dimension

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



A85EA9



DA67DB



A95E85



544C54



920094



140014

Inverse Universe

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



A95E5F



DB6769



5EA982



544C4C



940002



140000

Previews

White Background



This preview shows how the Hex color A85EA9 looks on a white background.

Color Contrast Check

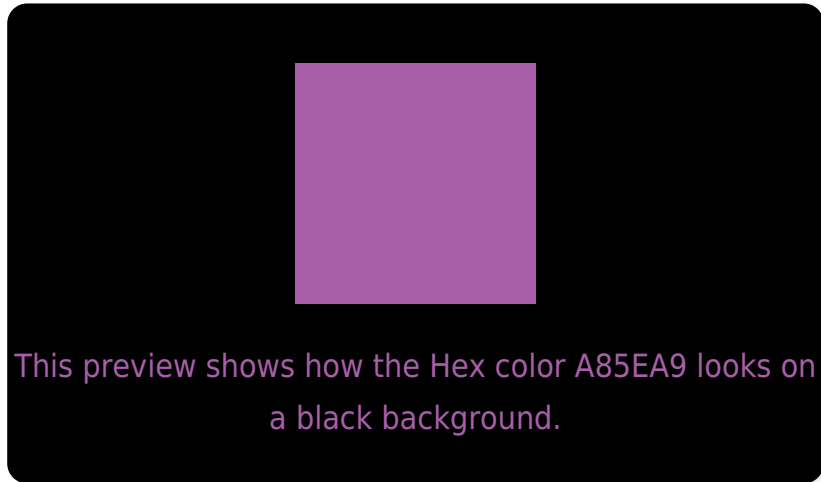
Large Text (above 18pt) WCAG AA ✓ Pass

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

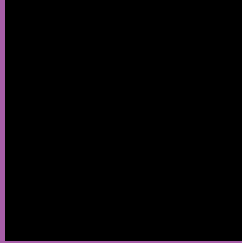
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A85EA9 Background



This preview shows how black text looks on a background with the Hex color A85EA9.




This preview shows how white text looks on a background with the Hex color A85EA9.

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](#).

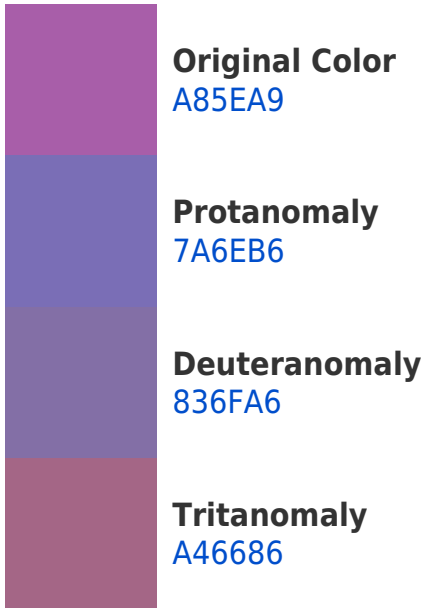
Dichromacy



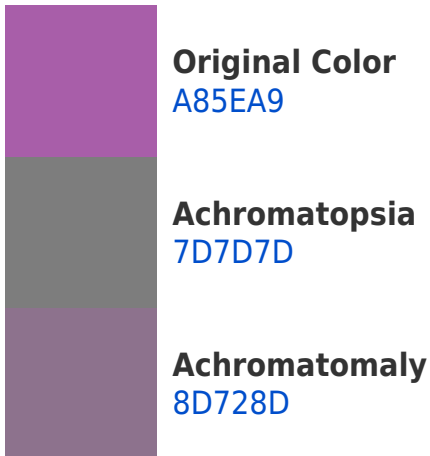


Tritanopia
A16A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A85EA9 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 #A85EA9 looks like.

```
.text, #text, p{  
    color:#A85EA9  
}
```

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 #A85EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85EA9
}
```

Border

The CSS property to change the border of an element to Hex A85EA9 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
#A85EA9 }
```

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

```
.border{ border-color:#A85EA9 }
```

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

Here you see how a box with a 4 pixel #A85EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85EA9; -webkit-box-shadow:4px 4px  
4px 4px #A85EA9; box-shadow:4px 4px 4px  
4px #A85EA9 }
```

Background

The CSS property to change the background color of an element to Hex A85EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85EA9 }
```

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

```
.background{ background-color:#A85EA9 }
```

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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