

Converting Colors

Hex(A85C9C)

Have a look what the booklet for
Hex(A85C9C) contains.

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Color

Hex(A85C9C)

Conversions

Conversions Part 1

Format	Color
Hex	A85C9C
RGB	168, 92, 156
RGB Percent	66%, 36%, 61%
CMY	0.3412, 0.6392, 0.3882
CMYK	0.00, 0.45, 0.07, 0.34
HSL	309°, 30%, 51%
HSV	309°, 45%, 66%
XYZ	25.9763, 18.3794, 33.6310
YIQ	122.0200, 24.7520, 36.0160

Conversions

Conversions Part 2

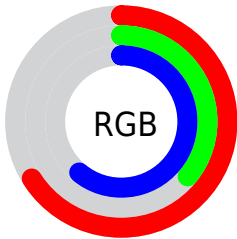
Format	Color
R_{YB}	168, 92, 156
Decimal	11033756
CIE _{Lab}	49.95, 40.20, -21.48
CIE _{LCh}	50, 45.576, 331.879
Yxy	18.3794, 0.3331, 0.2357
Android (android.graphics.Color)	4289223836 (0xFFA85C9C)
YUV	122.0200, 16.7521, 40.3245
Hunter-Lab	42.8712, 33.1313, -16.5011

Details

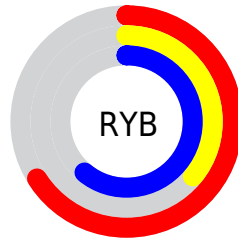
The Hex color **A85C9C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5CA868**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E190D3**, and **722A69** is the 20% darker color. If you saturate the color by 10%, you get **A84B99**, and if you desaturate by 10%, it is **A86D9F**.

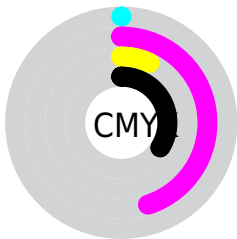
Distribution



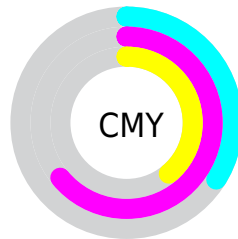
- Red (66%)
- Green (36%)
- Blue (61%)



- Red (66%)
- Yellow (36%)
- Blue (61%)



- Cyan (0%)
- Magenta (45%)
- Yellow (7%)
- Black (34%)



- Cyan (34%)
- Magenta (64%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85C9C 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 A85C9C by changing the saturation by 10% instead.

 A85C9C

 A85C9C

FFFFFF

 8D4382

 E190D3

 722A69

 FEACEF

 580E50

 FFC7FF

 3F0039

 FFE4FF

 2B0024

 00000A

 000000

 A85C9C

 A85C9C

 A84B99

 A86D9F

 A83A97

 A87EA1

 A82A94

 A88EA4

 A81991

 A89FA7

 A8088F

 A8B0A9

 A8008D

 A8C1AC

 A8D2AF

 A8E2B1

 A8F3B4

Harmonies

Analogous

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



7B6CB9



A85C9C



BC5476

Triad

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



A85C9C



8A7624



00899F

Complementary

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



A85C9C



5CA868

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.



008A78



A85C9C



628031

Square

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



A85C9C



A96732



298751



0084BB

Rectangle

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



A85C9C



BE565C



298751



008A93

Sweetspot

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



A85C9C



DBBDD6



675CA8



6E5B6B



EDEDED



6E6E6E

Same Dimension

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



A85C9C



DB65C9



A85C77



544C53



94007D



140011

Inverse Universe

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



A85C9C



DB65C9



5CA88D



544C53



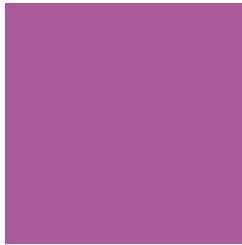
94007D



140011

Previews

White Background



This preview shows how the Hex color A85C9C looks on a white background.

Color Contrast Check

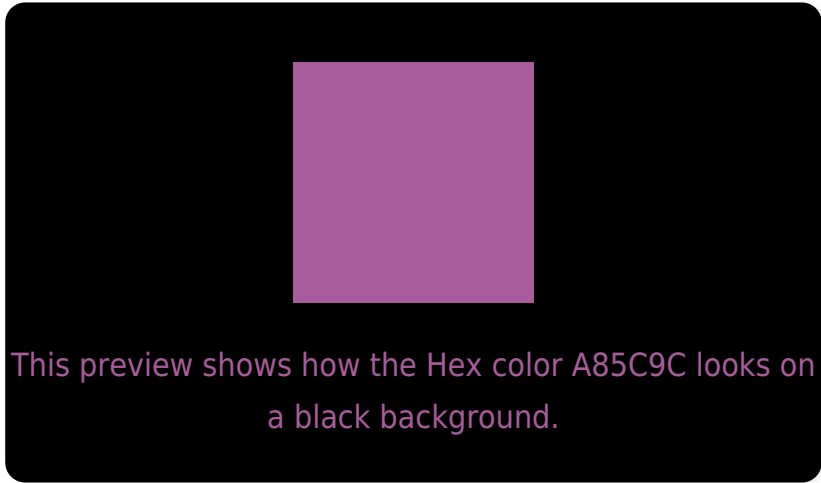
Large Text (above 18pt) WCAG AA ✓ Pass

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

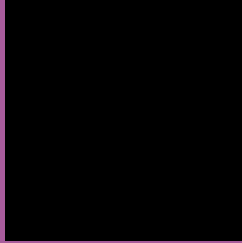
Any Text WCAG AA ✓ Pass

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 A85C9C Background



This preview shows how black text looks on a background with the Hex color A85C9C.

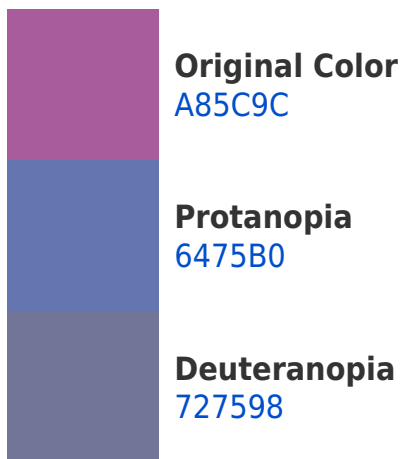



This preview shows how white text looks on a background with the Hex color A85C9C.

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
A3666E

Trichromacy



Original Color
A85C9C

Protanomaly
7D6CA9

Deuteranomaly
866C99

Tritanomaly
A5627F

Monochromacy



Original Color
A85C9C

Achromatopsia
7A7A7A

Achromatomaly
8B6F86

CSS Examples

Text

The CSS property to change the color of the text to Hex A85C9C 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 #A85C9C looks like.

```
.text, #text, p{  
    color:#A85C9C  
}
```

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 #A85C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85C9C
}
```

Border

The CSS property to change the border of an element to Hex A85C9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

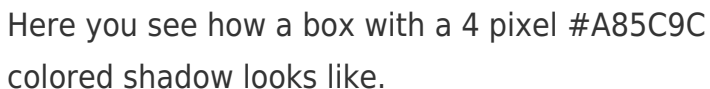
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A85C9C }
```

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

```
.border{ border-color:#A85C9C }
```

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



Here you see how a box with a 4 pixel `#A85C9C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85C9C; -webkit-box-shadow:4px 4px  
4px 4px #A85C9C; box-shadow:4px 4px 4px  
4px #A85C9C }
```

Background

The CSS property to change the background color of an element to Hex A85C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85C9C }
```

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

```
.background{ background-color:#A85C9C }
```

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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