

Converting Colors

Hex(A85BAE)

Have a look what the booklet for
Hex(A85BAE) contains.

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Color

Hex(A85BAE)

Conversions

Conversions Part 1

Format	Color
Hex	A85BAE
RGB	168, 91, 174
RGB Percent	66%, 36%, 68%
CMY	0.3412, 0.6431, 0.3176
CMYK	0.03, 0.48, 0.00, 0.32
HSL	296°, 34%, 52%
HSV	296°, 48%, 68%
XYZ	27.5295, 18.8630, 42.2344
YIQ	123.4850, 19.2490, 42.1370

Conversions

Conversions Part 2

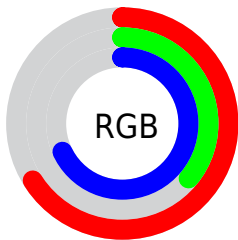
Format	Color
R_{YB}	168, 91, 174
Decimal	11033518
CIE _{Lab}	50.53, 44.07, -31.16
CIE _{LCh}	51, 53.969, 324.737
Yxy	18.8630, 0.3106, 0.2128
Android (android.graphics.Color)	4289223598 (0xFFA85BAE)
YUV	123.4850, 24.9039, 39.0397
Hunter-Lab	43.4315, 37.1388, -27.2536

Details

The Hex color **A85BAE** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **61AE5B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E190E6**, and **722879** is the 20% darker color. If you saturate the color by 10%, you get **A74AAE**, and if you desaturate by 10%, it is **A96CAE**.

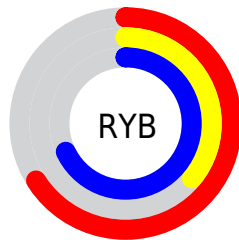
Distribution



Red (66%)

Green (36%)

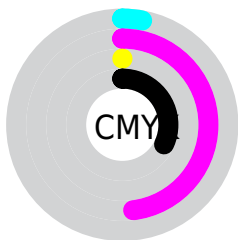
Blue (68%)



Red (66%)

Yellow (36%)

Blue (68%)

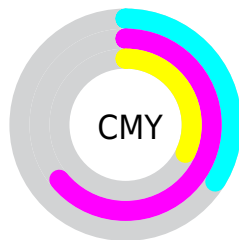


Cyan (3%)

Magenta (48%)

Yellow (0%)

Black (32%)



Cyan (34%)

Magenta (64%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85BAE 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 A85BAE by changing the saturation by 10% instead.

 A85BAE

 A85BAE

FFFFFF

 8D4193

 E190E6

 722879

 FEABFF

 580A60

 FFC7FF

 3E0048

 FFE3FF

 290031

 00001B

 000000

 A85BAE

 A85BAE

 A74AAE

 A96CAE

 A538AE

 AB7EAE

 A427AE

 AC8FAE

 A315AE

 ADA1AE

 A204AE

 AEB2AE

 A100AE

 B0C3AE

 B1D5AE

 B2E6AE

 B3F8AE

Harmonies

Analogous

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



6970CC



A85BAE



C64C82

Triad

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



A85BAE



96730F



008E9D

Complementary

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



A85BAE



61AE5B

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.



008D6E



A85BAE



6A811A

Square

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



A85BAE



B8612D



2A8940



008AC3

Rectangle

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



A85BAE



CB4C64



2A8940



008E8E

Sweetspot

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



A85BAE



E1C3E3



5B62AE



715F73



F2F2F2



737373

Same Dimension

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



A85BAE



DA62E3



AE5B8B



564E57



8C0096



150017

Inverse Universe

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



AE5B61



E3626B



5BAE7E



574E4F



96000B



170002

Previews

White Background



This preview shows how the Hex color A85BAE looks on a white background.

Color Contrast Check

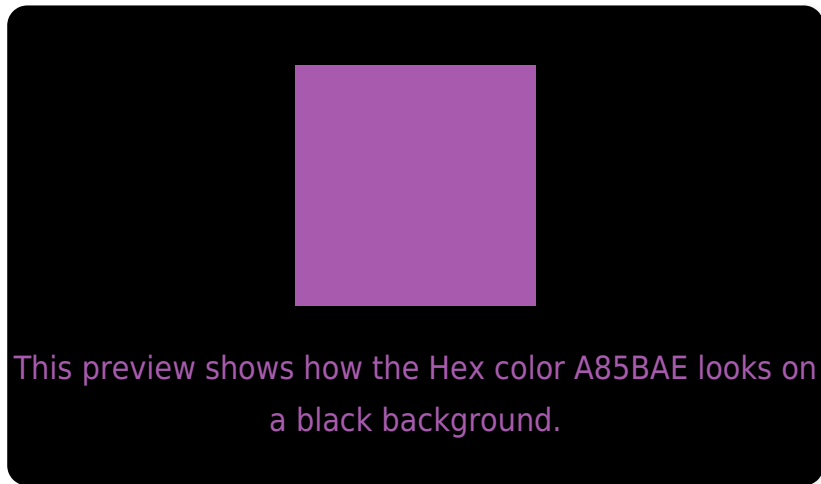
Large Text (above 18pt) WCAG AA ✓ Pass

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

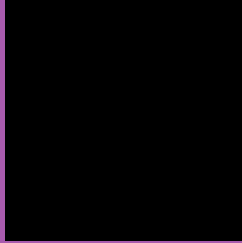
Any Text WCAG AA ✓ Pass

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 A85BAE Background



This preview shows how black text looks on a background with the Hex color A85BAE.

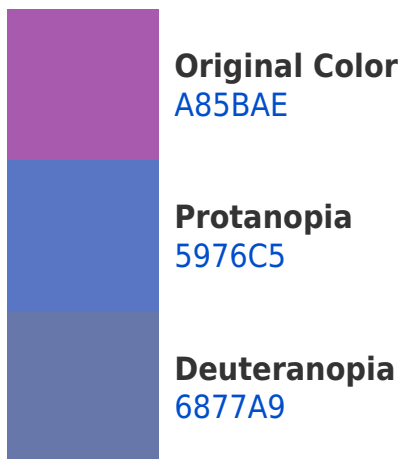


This preview shows how white text looks on a background with the Hex color A85BAE.

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](#).

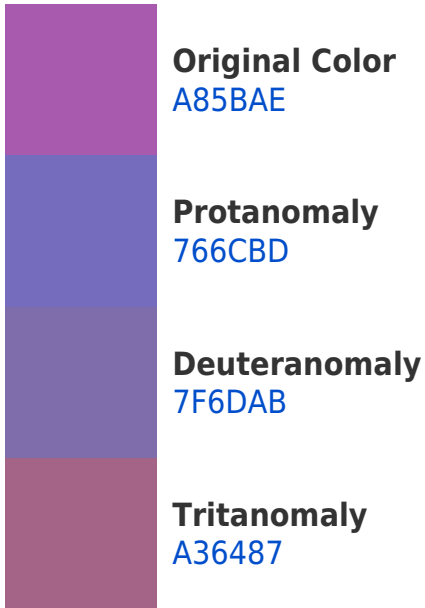
Dichromacy



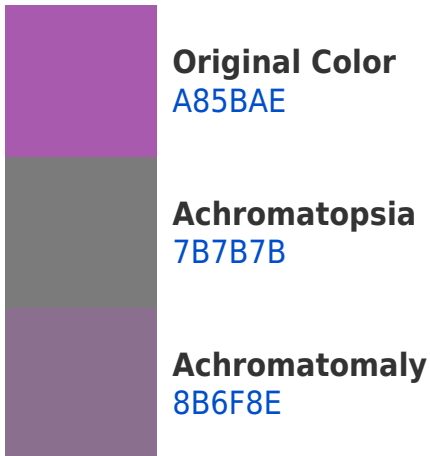


Tritanopia
A06971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A85BAE 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 #A85BAE looks like.

```
.text, #text, p{  
    color:#A85BAE  
}
```

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 #A85BAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85BAE
}
```

Border

The CSS property to change the border of an element to Hex A85BAE 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
#A85BAE }
```

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

```
.border{ border-color:#A85BAE }
```

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

Here you see how a box with a 4 pixel #A85BAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85BAE; -webkit-box-shadow:4px 4px  
4px 4px #A85BAE; box-shadow:4px 4px 4px  
4px #A85BAE }
```

Background

The CSS property to change the background color of an element to Hex A85BAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85BAE }
```

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

```
.background{ background-color:#A85BAE }
```

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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