

Converting Colors

Hex(A885EA)

Have a look what the booklet for
Hex(A885EA) contains.

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Color

Hex(A885EA)

Conversions

Conversions Part 1

Format	Color
Hex	A885EA
RGB	168, 133, 234
RGB Percent	66%, 52%, 92%
CMY	0.3412, 0.4784, 0.0824
CMYK	0.28, 0.43, 0.00, 0.08
HSL	261°, 71%, 72%
HSV	261°, 43%, 92%
XYZ	39.3873, 31.0404, 81.7574
YIQ	154.9790, -11.5610, 38.8310

Conversions

Conversions Part 2

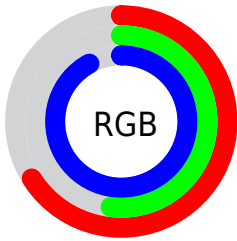
Format	Color
RYB	168, 133, 234
Decimal	11044330
CIELab	62.54, 34.23, -46.37
CIELCh	63, 57.632, 306.436
Yxy	31.0404, 0.2588, 0.2040
Android (android.graphics.Color)	4289234410 (0xFFA885EA)
YUV	154.9790, 38.9574, 11.4194
Hunter-Lab	55.7139, 28.6922, -48.0054

Details

The Hex color **A885EA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C7EA85**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E1BBFF**, and **7153B2** is the 20% darker color. If you saturate the color by 10%, you get **996EEA**, and if you desaturate by 10%, it is **B79CEA**.

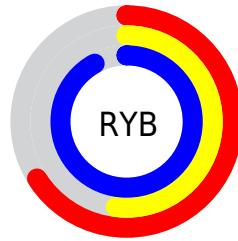
Distribution



Red (66%)

Green (52%)

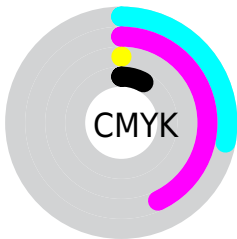
Blue (92%)



Red (66%)

Yellow (52%)

Blue (92%)

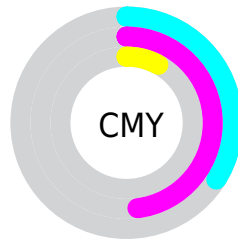


Cyan (28%)

Magenta (43%)

Yellow (0%)

Black (8%)



Cyan (34%)

Magenta (48%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A885EA 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 A885EA by changing the saturation by 10% instead.


 A885EA

 A885EA

FFFFFF

 8C6BCE

 E1BBFF

 7153B2

 FED7FF

 563B97

 FFF3FF

 3B247C

 1F0E63

 00004A

 000333

 00021D

 000000

 A885EA

 A885EA

 996EEA

 B79CEA

 8956EA

 C7B4EA

 7A3FEA

 D6CBEA

 6B27EA

 E5E3EA

 5C10EA

 F4FAEA

 5100EA

 FFFFEA

Harmonies

Analogous

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



3F99FD



A885EA



DE70C1

Triad

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



A885EA



D38637



00B0A1

Complementary

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



A885EA



C7EA85

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.



04AD6C



A885EA



A89828

Square

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



A885EA



EE725D



72A53F



00AFD3

Rectangle

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



A885EA



F068A0



72A53F



00B08F

Sweetspot

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



A885EA



E9DEFF



85C8EA



726B80



000000



808080

Same Dimension

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



A885EA



A87AFF



D985EA



6E6A75



3F00B5



130036

Inverse Universe

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



EA85C7



FF7AD1



96EA85



756A71



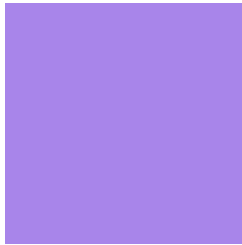
B50076



360023

Previews

White Background



This preview shows how the Hex color A885EA looks on a white background.

Color Contrast Check

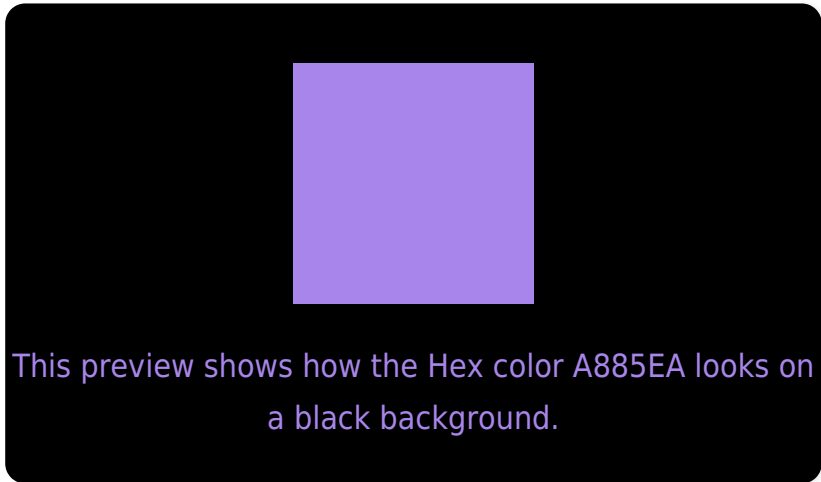
Large Text (above 18pt) WCAG AA × Fail

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

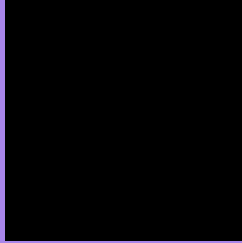
Any Text WCAG AA ✓ Pass

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 A885EA Background



This preview shows how black text looks on a background with the Hex color A885EA.

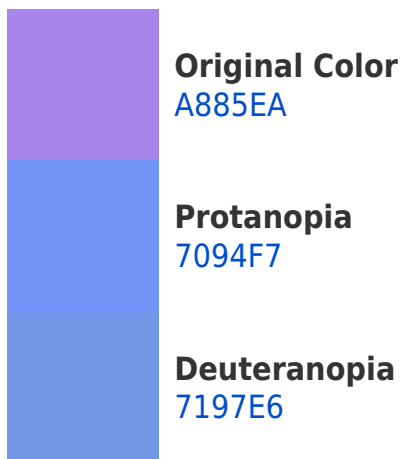


This preview shows how white text looks on a background with the Hex color A885EA.

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](#).

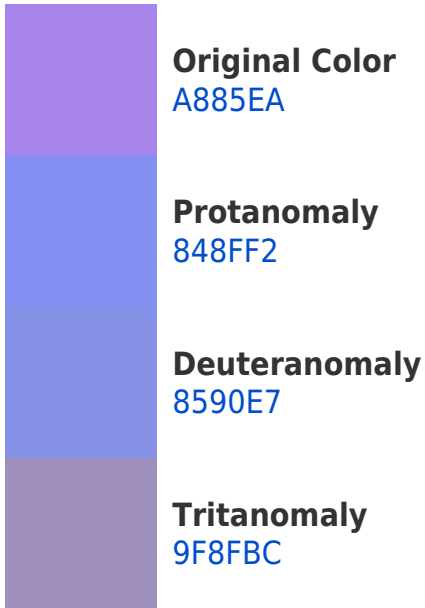
Dichromacy



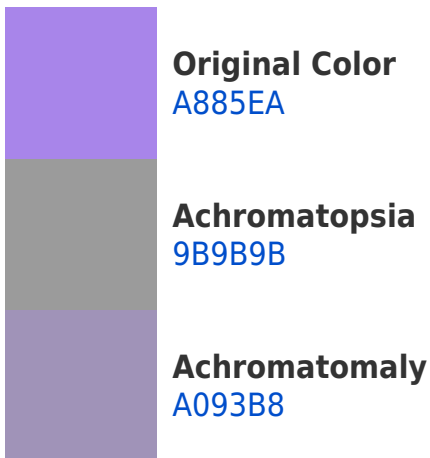


Tritanopia
9A95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A885EA 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 #A885EA looks like.

```
.text, #text, p{  
    color:#A885EA  
}
```

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 #A885EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A885EA
}
```

Border

The CSS property to change the border of an element to Hex A885EA 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
#A885EA }
```

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

```
.border{ border-color:#A885EA }
```

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

Here you see how a box with a 4 pixel #A885EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A885EA; -webkit-box-shadow:4px 4px  
4px 4px #A885EA; box-shadow:4px 4px 4px  
4px #A885EA }
```

Background

The CSS property to change the background color of an element to Hex A885EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A885EA }
```

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

```
.background{ background-color:#A885EA }
```

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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