

Converting Colors

Hex(A88ABE)

Have a look what the booklet for
Hex(A88ABE) contains.

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Color

Hex(A88ABE)

Conversions

Conversions Part 1

Format	Color
Hex	A88ABE
RGB	168, 138, 190
RGB Percent	66%, 54%, 75%
CMY	0.3412, 0.4588, 0.2549
CMYK	0.12, 0.27, 0.00, 0.25
HSL	275°, 29%, 64%
HSV	275°, 27%, 75%
XYZ	34.5312, 30.2195, 52.7282
YIQ	152.8980, 1.1880, 22.5320

Conversions

Conversions Part 2

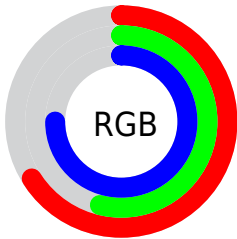
Format	Color
R_{YB}	168, 138, 190
Decimal	11045566
CIE _{Lab}	61.84, 21.24, -22.84
CIE _{LCh}	62, 31.196, 312.921
Yxy	30.2195, 0.2939, 0.2572
Android (android.graphics.Color)	4289235646 (0xFFA88ABE)
YUV	152.8980, 18.2913, 13.2445
Hunter-Lab	54.9723, 15.9245, -18.3890

Details

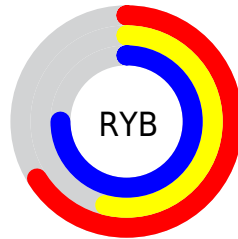
The Hex color **A88ABE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0BE8A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E0C0F6**, and **735888** is the 20% darker color. If you saturate the color by 10%, you get **A077BE**, and if you desaturate by 10%, it is **B09DBE**.

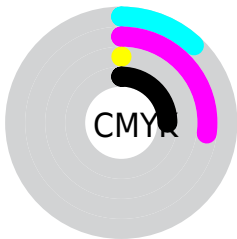
Distribution



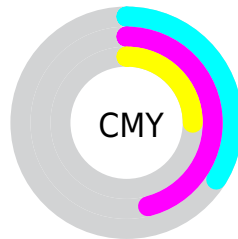
- Red (66%)
- Green (54%)
- Blue (75%)



- Red (66%)
- Yellow (54%)
- Blue (75%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (34%)
- Magenta (46%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88ABE 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 A88ABE by changing the saturation by 10% instead.

 A88ABE

 A88ABE

FFFFFF

 8D70A3

 E0C0F6

 735888

 FCDCFF

 5A406F

 FFF8FF

 422A56

 2B143F

 190029

 000113

 000000

 A88ABE

 A88ABE

 A077BE

 B09DBE

 9864BE

 B8B0BE

 9051BE

 C0C3BE

 883EBE

 C8D6BE

 802BBE

 D0E9BE

 7818BE

 D8FCBE

 7005BE

 E0FFBE

 6E00BE

 E8FFBE

 F0FFBE

Harmonies

Analogous

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



8294CB



A88ABE



C282A6

Triad

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



A88ABE



B68E61



3BA4A1

Complementary

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



A88ABE



A0BE8A

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.



5CA384



A88ABE



9C985F

Square

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



A88ABE



C78571



7D9F6C



34A2BA

Rectangle

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



A88ABE



CA8094



7D9F6C



45A497

Sweetspot

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



A88ABE



EFE4F7



8AA1BE



78707D



FCFCFC



7D7D7D

Same Dimension

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



A88ABE



D5A6F7



BE8ABB



5A555E



5B009E



12001F

Inverse Universe

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



BE8AA0



F7A6C8



8ABE8D



5E5559



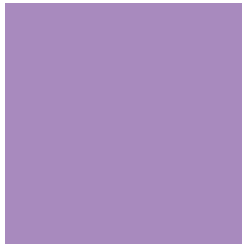
9E0043



1F000D

Previews

White Background



This preview shows how the Hex color A88ABE looks on a white background.

Color Contrast Check

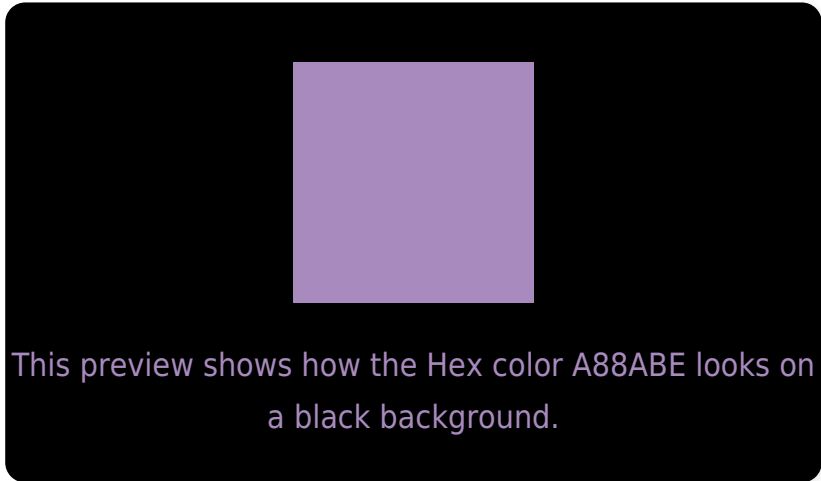
Large Text (above 18pt) WCAG AA × Fail

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

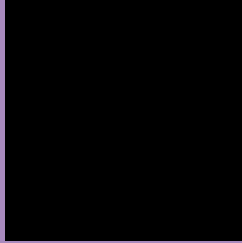
Any Text WCAG AA ✓ Pass

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 A88ABE Background



This preview shows how black text looks on a background with the Hex color A88ABE.

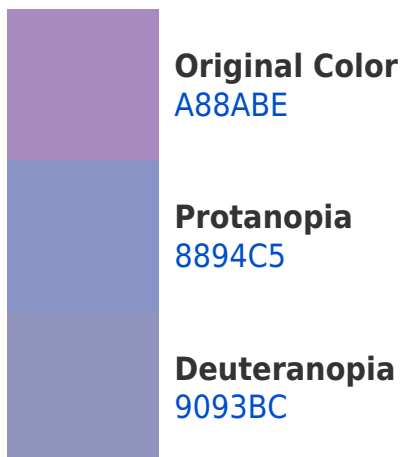


This preview shows how white text looks on a background with the Hex color A88ABE.

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](#).

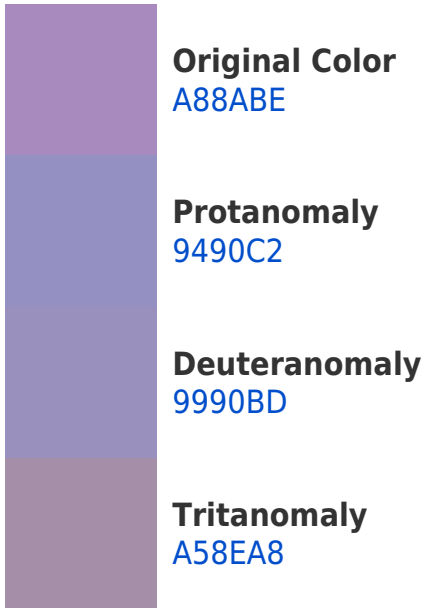
Dichromacy



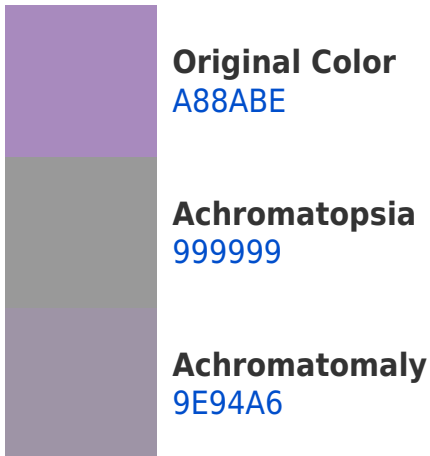


Tritanopia
A3909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88ABE 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 #A88ABE looks like.

```
.text, #text, p{  
    color:#A88ABE  
}
```

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 #A88ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88ABE
}
```

Border

The CSS property to change the border of an element to Hex A88ABE 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
#A88ABE }
```

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

```
.border{ border-color:#A88ABE }
```

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

Here you see how a box with a 4 pixel #A88ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88ABE; -webkit-box-shadow:4px 4px  
4px 4px #A88ABE; box-shadow:4px 4px 4px  
4px #A88ABE }
```

Background

The CSS property to change the background color of an element to Hex A88ABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88ABE }
```

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

```
.background{ background-color:#A88ABE }
```

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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