

Converting Colors

Hex(A388AA)

Have a look what the booklet for
Hex(A388AA) contains.

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Color

Hex(A388AA)

Conversions

Conversions Part 1

Format	Color
Hex	A388AA
RGB	163, 136, 170
RGB Percent	64%, 53%, 67%
CMY	0.3608, 0.4667, 0.3333
CMYK	0.04, 0.20, 0.00, 0.33
HSL	288°, 17%, 60%
HSV	288°, 20%, 67%
XYZ	31.1641, 28.2971, 41.8496
YIQ	147.9490, 5.1780, 16.2980

Conversions

Conversions Part 2

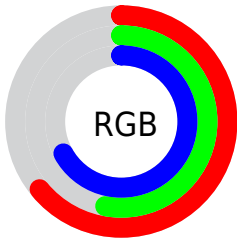
Format	Color
RYB	163, 136, 170
Decimal	10717354
CIELab	60.16, 16.52, -14.11
CIElCh	60, 21.726, 319.499
Yxy	28.2971, 0.3076, 0.2793
Android (android.graphics.Color)	4288907434 (0xFFA388AA)
YUV	147.9490, 10.8711, 13.1997
Hunter-Lab	53.1950, 11.4822, -9.4081

Details

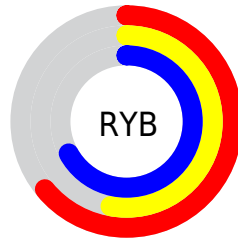
The Hex color **A388AA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8FAA88**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DABDE1**, and **6F5676** is the 20% darker color. If you saturate the color by 10%, you get **9F77AA**, and if you desaturate by 10%, it is **A699AA**.

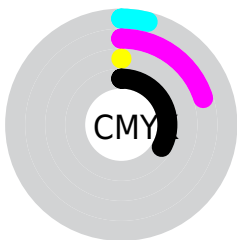
Distribution



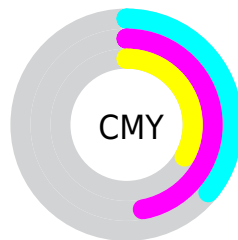
- Red (64%)
- Green (53%)
- Blue (67%)



- Red (64%)
- Yellow (53%)
- Blue (67%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A388AA 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 A388AA by changing the saturation by 10% instead.

 A388AA

 A388AA

FFFFFF

 896F8F

 DABDE1

 6F5676

 F7D9FE

 563F5D

 FFF6FF

 3F2845

 28142F

 17001B

 000000

 A388AA

 A388AA

 9F77AA

 A699AA

9C66AA

AAAAAA

9855AA

ADBBAA

9544AA

B1CCAA

9133AA

B4DDAA

8E22AA

B8EEAA

8A11AA

BBFFAA

8700AA

BFFFAA

C3FFAA

Harmonies

Analogous

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



8B8EB5



A388AA



B38499

Triad

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



A388AA



A58D6C



5A9C9D

Complementary

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



A388AA



8FAA88

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.



689B89



A388AA



92946D

Square

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



A388AA



B38775



7C9978



5D99AD

Rectangle

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



A388AA



B8838B



7C9978



5D9C97

Sweetspot

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



A388AA



DBD1DE



888FAA



6F6870



F0F0F0



707070

Same Dimension

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



A388AA



D3A9DE



AA88A0



524C54



750094



100014

Inverse Universe

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



AA888F



DEA9B4



88AA92



544C4D



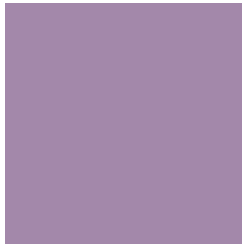
94001E



140004

Previews

White Background



This preview shows how the Hex color A388AA looks on a white background.

Color Contrast Check

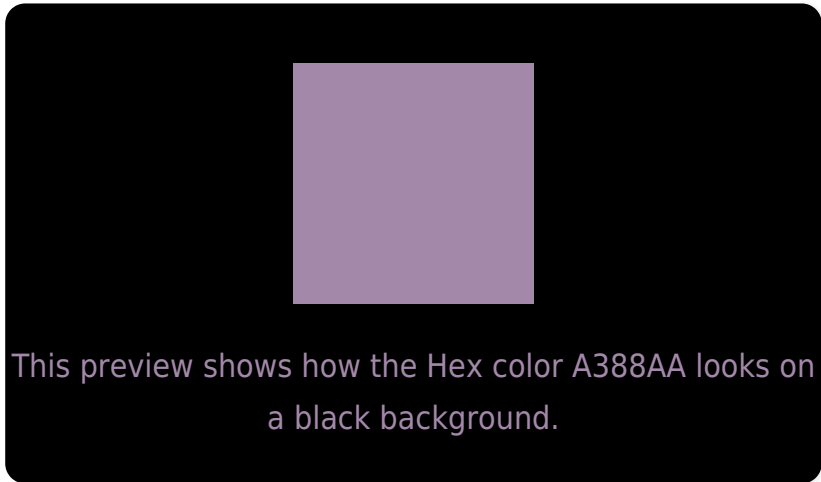
Large Text (above 18pt) WCAG AA ✓ Pass

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

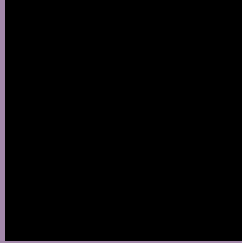
Any Text WCAG AA ✓ Pass

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 A388AA Background



This preview shows how black text looks on a background with the Hex color A388AA.

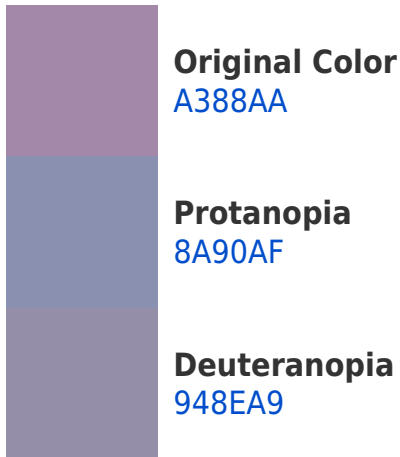


This preview shows how white text looks on a background with the Hex color A388AA.

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](#).

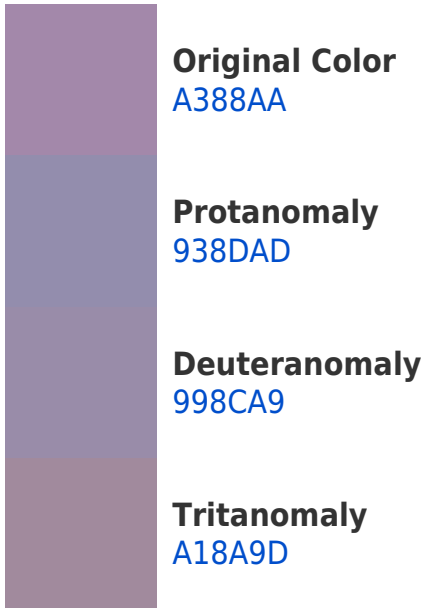
Dichromacy





Tritanopia
A08B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A388AA 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 #A388AA looks like.

```
.text, #text, p{  
    color:#A388AA  
}
```

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 #A388AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A388AA
}
```

Border

The CSS property to change the border of an element to Hex A388AA 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
#A388AA }
```

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

```
.border{ border-color:#A388AA }
```

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

Here you see how a box with a 4 pixel #A388AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A388AA; -webkit-box-shadow:4px 4px  
4px 4px #A388AA; box-shadow:4px 4px 4px  
4px #A388AA }
```

Background

The CSS property to change the background color of an element to Hex A388AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A388AA }
```

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

```
.background{ background-color:#A388AA }
```

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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