

Converting Colors

Hex(A388C7)

Have a look what the booklet for
Hex(A388C7) contains.

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Color

Hex(A388C7)

Conversions

Conversions Part 1

Format	Color
Hex	A388C7
RGB	163, 136, 199
RGB Percent	64%, 53%, 78%
CMY	0.3608, 0.4667, 0.2196
CMYK	0.18, 0.32, 0.00, 0.22
HSL	266°, 36%, 66%
HSV	266°, 32%, 78%
XYZ	34.2172, 29.5184, 57.9270
YIQ	151.2550, -4.1310, 25.3170

Conversions

Conversions Part 2

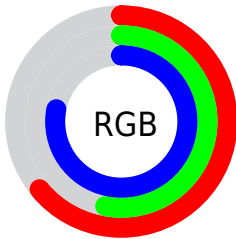
Format	Color
RYB	163, 136, 199
Decimal	10717383
CIELab	61.24, 22.77, -28.89
CIElCh	61, 36.789, 308.248
Yxy	29.5184, 0.2812, 0.2426
Android (android.graphics.Color)	4288907463 (0xFFA388C7)
YUV	151.2550, 23.5383, 10.3004
Hunter-Lab	54.3308, 17.3393, -25.1829

Details

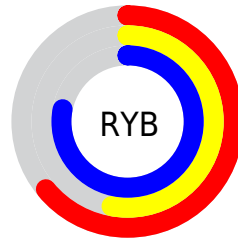
The Hex color **A388C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ACC788**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DBBEFF**, and **6E5691** is the 20% darker color. If you saturate the color by 10%, you get **9874C7**, and if you desaturate by 10%, it is **AE9CC7**.

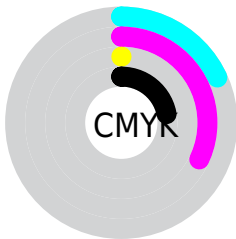
Distribution



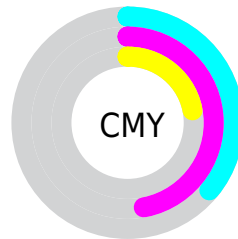
- Red (64%)
- Green (53%)
- Blue (78%)



- Red (64%)
- Yellow (53%)
- Blue (78%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (47%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A388C7 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 A388C7 by changing the saturation by 10% instead.



A388C7



A388C7

FFFFFF



886EAC



DBBEFF



6E5691



F7D9FF



553E77



FFF6FF



3D285E



251346



130030



00011A



000000



A388C7




A388C7

 9874C7

 AE9CC7

 8C60C7

 BAB0C7

 814CC7

 C5C4C7

 7638C7

 D0D8C7

 6A25C7

 DCECC7

 5F11C7

 E7FFC7

 5500C7

 F3FFC7

 FEFFC7

 FFFFC7

Harmonies

Analogous

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



7294D4



A388C7



C47EAD

Triad

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



A388C7



BD8A58



17A59C

Complementary

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



A388C7



ACC788

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.



53A37B



A388C7



A09552

Square

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



A388C7



CF7F6D



7D9E5F



00A3BB

Rectangle

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



A388C7



CF7A97



7D9E5F



30A591

Sweetspot

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



A388C7



F2E8FF



88ADC7



777180



000000



808080

Same Dimension

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



A388C7



C89EFF



C288C7



5E5A63



4600A3



0F0024

Inverse Universe

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



C788AC



FF9ED5



8DC788



635A5F



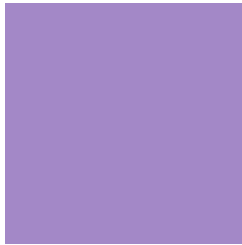
A3005D



240014

Previews

White Background



This preview shows how the Hex color A388C7 looks on a white background.

Color Contrast Check

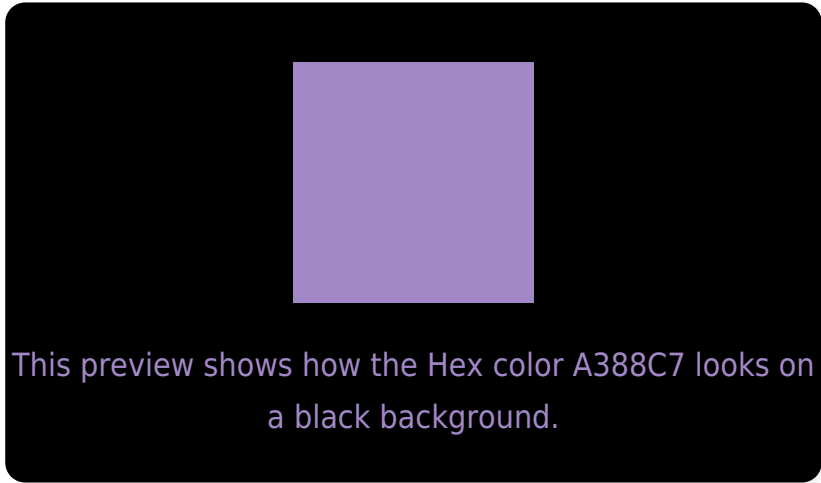
Large Text (above 18pt) WCAG AA ✓ Pass

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

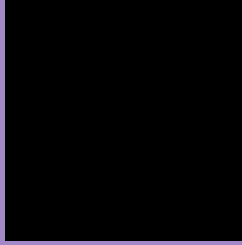
Any Text WCAG AA ✓ Pass

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 A388C7 Background



This preview shows how black text looks on a background with the Hex color A388C7.



This preview shows how white text looks on a background with the Hex color A388C7.

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](#).

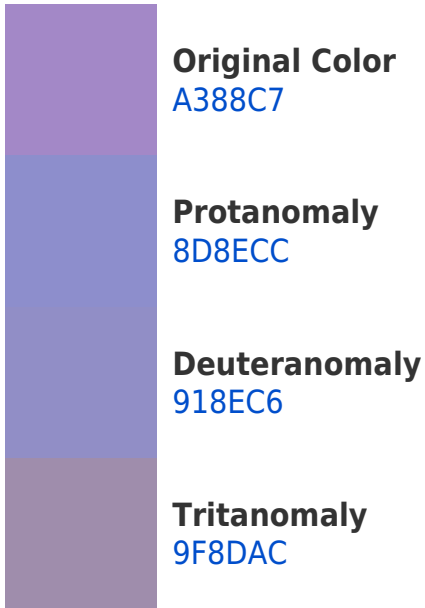
Dichromacy



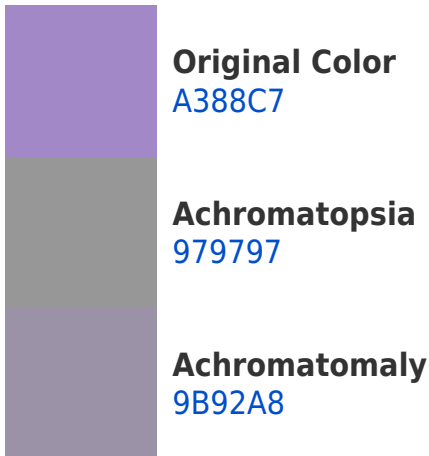


Tritanopia
9C909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A388C7 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 #A388C7 looks like.

```
.text, #text, p{  
    color:#A388C7  
}
```

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 #A388C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A388C7  
}
```

Border

The CSS property to change the border of an element to Hex A388C7 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  
#A388C7 }
```

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

```
.border{ border-color:#A388C7 }
```

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

Here you see how a box with a 4 pixel #A388C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A388C7; -webkit-box-shadow:4px 4px  
4px 4px #A388C7; box-shadow:4px 4px 4px  
4px #A388C7 }
```

Background

The CSS property to change the background color of an element to Hex A388C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A388C7 }
```

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

```
.background{ background-color:#A388C7 }
```

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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