

Converting Colors

Hex(A386A9)

Have a look what the booklet for
Hex(A386A9) contains.

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Color

Hex(A386A9)

Conversions

Conversions Part 1

Format	Color
Hex	A386A9
RGB	163, 134, 169
RGB Percent	64%, 53%, 66%
CMY	0.3608, 0.4745, 0.3373
CMYK	0.04, 0.21, 0.00, 0.34
HSL	290°, 17%, 59%
HSV	290°, 21%, 66%
XYZ	30.7908, 27.7013, 41.2602
YIQ	146.6610, 6.0490, 17.0330

Conversions

Conversions Part 2

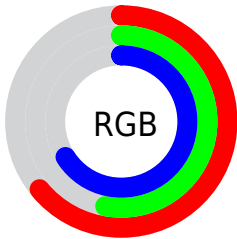
Format	Color
RYB	163, 134, 169
Decimal	10716841
CIELab	59.62, 17.46, -14.35
CIElCh	60, 22.601, 320.576
Yxy	27.7013, 0.3087, 0.2777
Android (android.graphics.Color)	4288906921 (0xFFA386A9)
YUV	146.6610, 11.0131, 14.3293
Hunter-Lab	52.6320, 12.3200, -9.6372

Details

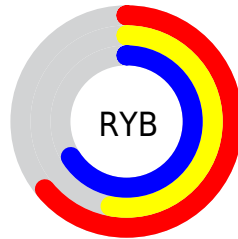
The Hex color **A386A9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8CA986**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DABBE0**, and **6F5475** is the 20% darker color. If you saturate the color by 10%, you get **A075A9**, and if you desaturate by 10%, it is **A697A9**.

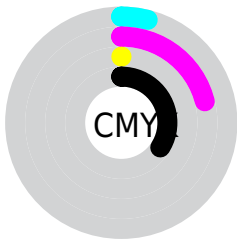
Distribution



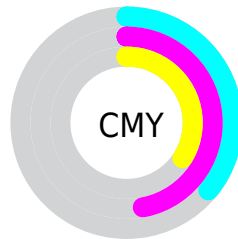
- Red (64%)
- Green (53%)
- Blue (66%)



- Red (64%)
- Yellow (53%)
- Blue (66%)



- Cyan (4%)
- Magenta (21%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A386A9 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 A386A9 by changing the saturation by 10% instead.

 A386A9

 A386A9

FFFFFF

 896D8F

 DABBE0

 6F5475

 F7D7FD

 563D5C

 FFF4FF

 3F2745

 28122E

 15001A

 000000

 A386A9

 A386A9

 A075A9

 A697A9

9D64A9

A9A8A9

9A53A9

ACB9A9

9742A9

AFCAA9

9531A9

B1DAA9

9221A9

B4EBA9

8F10A9

B7FCA9

8C00A9

BAFFA9

BDFFA9

Harmonies

Analogous

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



8A8DB5



A386A9



B38297

Triad

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



A386A9



A48C69



569B9D

Complementary

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



A386A9



8CA986

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.



639A88



A386A9



90936A

Square

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



A386A9



B28672



799876



5998AE

Rectangle

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



A386A9



B88189



799876



599B96

Sweetspot

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



A386A9



D9CEDB



868CA9



6C666E



EDEDED



6E6E6E

Same Dimension

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



A386A9



D2A4DB



A9869E



534C54



7B0094



110014

Inverse Universe

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



A9868C



DBA4AE



86A991



544C4D



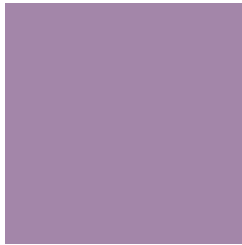
940019



140003

Previews

White Background



This preview shows how the Hex color A386A9 looks on a white background.

Color Contrast Check

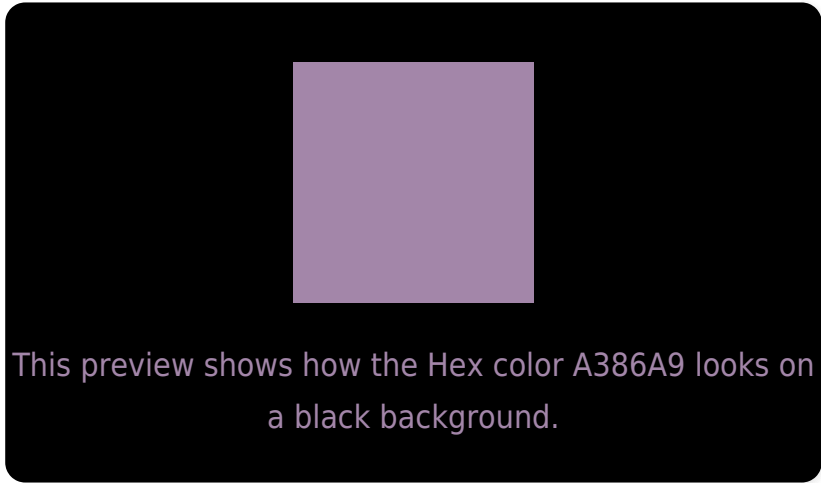
Large Text (above 18pt) WCAG AA ✓ Pass

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 A386A9 Background



This preview shows how black text looks on a background with the Hex color A386A9.

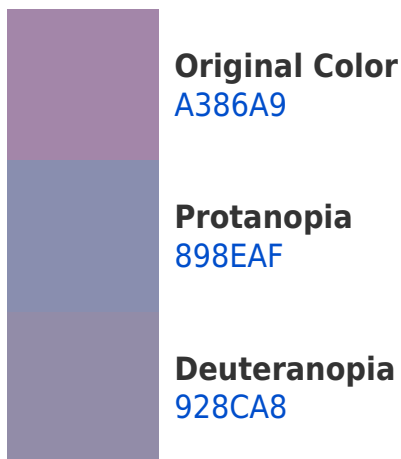



This preview shows how white text looks on a background with the Hex color A386A9.

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
A08A94

Trichromacy



Original Color
A386A9

Protanomaly
928BAD

Deuteranomaly
988AA8

Tritanomaly
A1899C

Monochromacy



Original Color
A386A9

Achromatopsia
939393

Achromatomaly
998E9B

CSS Examples

Text

The CSS property to change the color of the text to Hex A386A9 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 #A386A9 looks like.

```
.text, #text, p{  
    color:#A386A9  
}
```

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 #A386A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A386A9
}
```

Border

The CSS property to change the border of an element to Hex A386A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

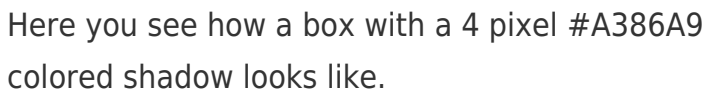
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A386A9 }
```

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

```
.border{ border-color:#A386A9 }
```

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



Here you see how a box with a 4 pixel `#A386A9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A386A9; -webkit-box-shadow:4px 4px  
4px 4px #A386A9; box-shadow:4px 4px 4px  
4px #A386A9 }
```

Background

The CSS property to change the background color of an element to Hex A386A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A386A9 }
```

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

```
.background{ background-color:#A386A9 }
```

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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