

Converting Colors

Hex(A387A4)

Have a look what the booklet for
Hex(A387A4) contains.

Hex(A387A4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A387A4)

Conversions

Conversions Part 1

Format	Color
Hex	A387A4
RGB	163, 135, 164
RGB Percent	64%, 53%, 64%
CMY	0.3608, 0.4706, 0.3569
CMYK	0.01, 0.18, 0.00, 0.36
HSL	298°, 14%, 59%
HSV	298°, 18%, 64%
XYZ	30.4691, 27.7948, 38.8810
YIQ	146.6780, 7.3790, 14.9550

Conversions

Conversions Part 2

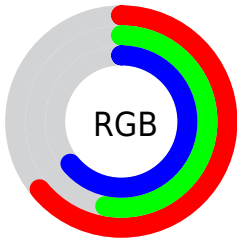
Format	Color
R_{YB}	163, 135, 164
Decimal	10717092
CIE _{Lab}	59.70, 15.89, -11.37
CIE _{LCh}	60, 19.540, 324.420
Yxy	27.7948, 0.3136, 0.2861
Android (android.graphics.Color)	4288907172 (0xFFA387A4)
YUV	146.6780, 8.5397, 14.3144
Hunter-Lab	52.7208, 10.8996, -6.8212

Details

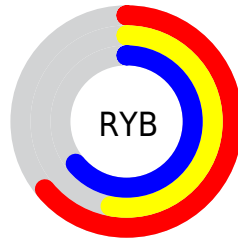
The Hex color **A387A4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **88A487**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DABCDB**, and **6F5570** is the 20% darker color. If you saturate the color by 10%, you get **A277A4**, and if you desaturate by 10%, it is **A497A4**.

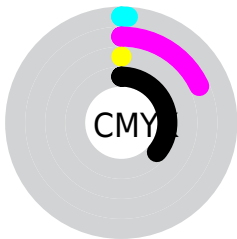
Distribution



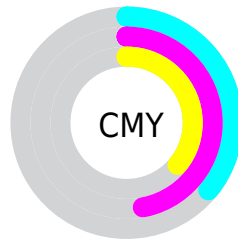
- Red (64%)
- Green (53%)
- Blue (64%)



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



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A387A4 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 A387A4 by changing the saturation by 10% instead.



A387A4



A387A4

FFFFFF



896E8A



DABCDB



6F5570



F7D8F7



563E58



FFF5FF



3F2840



28132A



160016



000000



A387A4



A387A4



A277A4



A497A4

 A266A4

 A4A8A4

 A156A4

 A5B8A4

 A145A4

 A5C9A4

 A035A4

 A6D9A4

 A025A4

 A6E9A4

 9F14A4

 A7FAA4

 9E04A4

 A8FFA4

 9E00A4

Harmonies

Analogous

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



8F8DAF



A387A4



B08494

Triad

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



A387A4



A08E6E



5F999D

Complementary

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



A387A4



88A487

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.



69998C



A387A4



8E9370

Square

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



A387A4



AD8875



7A977B



6597AB

Rectangle

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



A387A4



B38488



7A977B



619A98

Sweetspot

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



A387A4



D6CBD6



8788A4



6B656B



EBEBEB



6B6B6B

Same Dimension

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



A387A4



D5A9D6



A48797



514952



8C0091



110012

Inverse Universe

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



A48788



D6A9AB



87A494



52494A



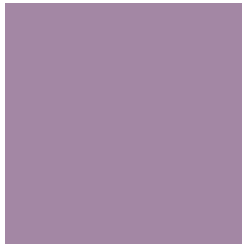
910005



120001

Previews

White Background



This preview shows how the Hex color A387A4 looks on a white background.

Color Contrast Check

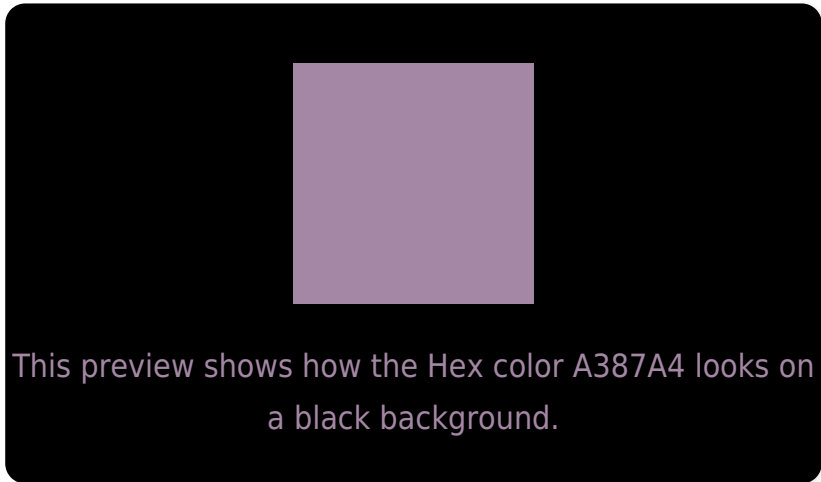
Large Text (above 18pt) WCAG AA ✓ Pass

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

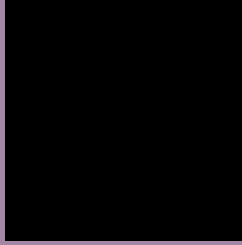
Any Text WCAG AA ✓ Pass

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 A387A4 Background



This preview shows how black text looks on a background with the Hex color A387A4.

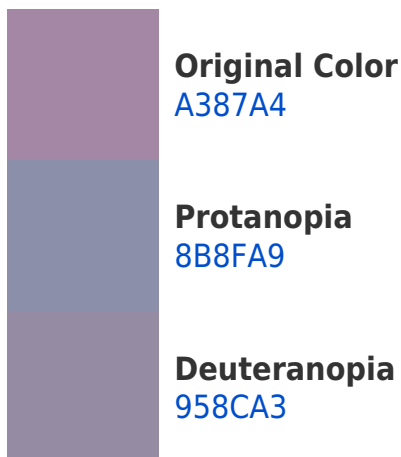



This preview shows how white text looks on a background with the Hex color A387A4.

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
A18A94

Trichromacy



Original Color

A387A4

Protanomaly

948CA7

Deuteranomaly

9A8AA3

Tritanomaly

A2899A

Monochromacy



Original Color

A387A4

Achromatopsia

939393

Achromatomaly

998F99

CSS Examples

Text

The CSS property to change the color of the text to Hex A387A4 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 #A387A4 looks like.

```
.text, #text, p{  
    color:#A387A4  
}
```

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 #A387A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A387A4  
}
```

Border

The CSS property to change the border of an element to Hex A387A4 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  
#A387A4 }
```

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

```
.border{ border-color:#A387A4 }
```

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

Here you see how a box with a 4 pixel #A387A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A387A4; -webkit-box-shadow:4px 4px  
4px 4px #A387A4; box-shadow:4px 4px 4px  
4px #A387A4 }
```

Background

The CSS property to change the background color of an element to Hex A387A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A387A4 }
```

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

```
.background{ background-color:#A387A4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor