

Converting Colors

Hex(A587AB)

Have a look what the booklet for
Hex(A587AB) contains.

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Color

Hex(A587AB)

Conversions

Conversions Part 1

Format	Color
Hex	A587AB
RGB	165, 135, 171
RGB Percent	65%, 53%, 67%
CMY	0.3529, 0.4706, 0.3294
CMYK	0.04, 0.21, 0.00, 0.33
HSL	290°, 18%, 60%
HSV	290°, 21%, 67%
XYZ	31.5317, 28.2676, 42.3224
YIQ	148.0740, 6.3240, 17.5560

Conversions

Conversions Part 2

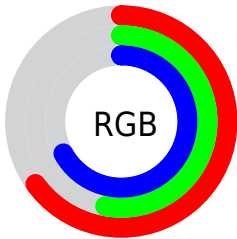
Format	Color
RYB	165, 135, 171
Decimal	10848171
CIELab	60.13, 17.99, -14.70
CIELCh	60, 23.229, 320.736
Yxy	28.2676, 0.3088, 0.2768
Android (android.graphics.Color)	4289038251 (0xFFA587AB)
YUV	148.0740, 11.3025, 14.8441
Hunter-Lab	53.1672, 12.8197, -9.9792

Details

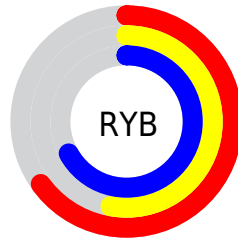
The Hex color **A587AB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DAB87**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DCBCE2**, and **715577** is the 20% darker color. If you saturate the color by 10%, you get **A276AB**, and if you desaturate by 10%, it is **A898AB**.

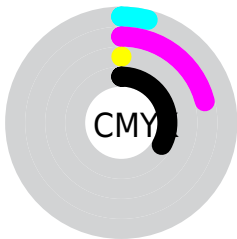
Distribution



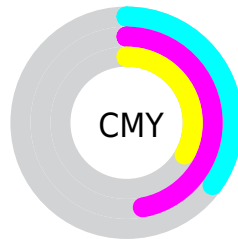
- Red (65%)
- Green (53%)
- Blue (67%)



- Red (65%)
- Yellow (53%)
- Blue (67%)



- Cyan (4%)
- Magenta (21%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A587AB 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 A587AB by changing the saturation by 10% instead.

 A587AB

 A587AB

FFFFFF

 8A6E90

 DCBCE2

 715577

 F9D8FF

 583E5E

 FFF5FF

 402746

 2A1230

 18001B

 000000

 A587AB

 A587AB

 A276AB

 A898AB

9F65AB

ABA9AB

9C54AB

AEBAAB

9A43AB

B0CBAB

9731AB

B3DCAB

9420AB

B6EEAB

910FAB

B9FFAB

8F00AB

BCFFAB

BFFFAB

Harmonies

Analogous

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



8C8EB7



A587AB



B58398

Triad

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



A587AB



A68D69



559C9F

Complementary

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



A587AB



8DAB87

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.



639C8A



A587AB



91946A

Square

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



A587AB



B58772



7A9976



589AB0

Rectangle

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



A587AB



BA828A



7A9976



589C98

Sweetspot

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



A587AB



DCD1DE



878DAB



6F6870



F0F0F0



707070

Same Dimension

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



A587AB



D5A6DE



AB879F



554E57



7D0096



130017

Inverse Universe

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



AB878D



DEA6B0



87AB93



574E4F



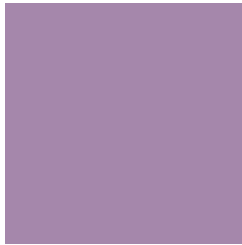
960019



170004

Previews

White Background



This preview shows how the Hex color A587AB looks on a white background.

Color Contrast Check

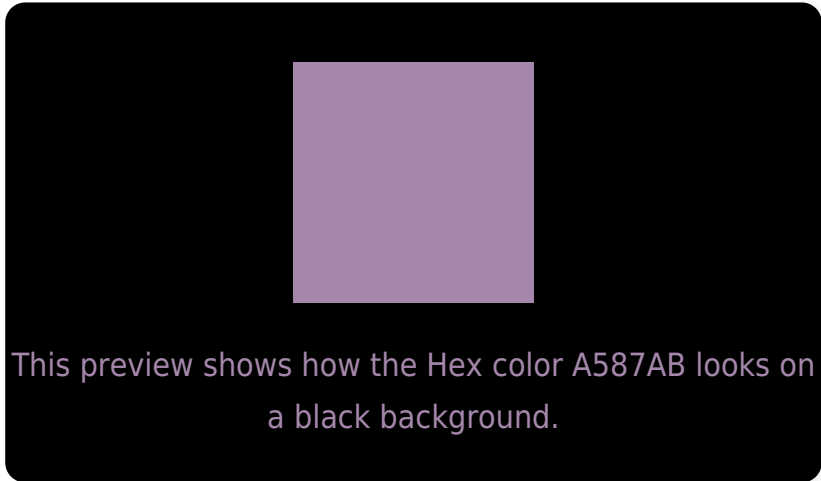
Large Text (above 18pt) WCAG AA ✓ Pass

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

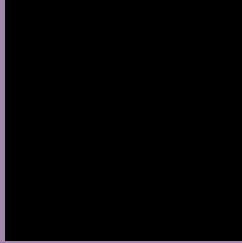
Any Text WCAG AA ✓ Pass

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 A587AB Background



This preview shows how black text looks on a background with the Hex color A587AB.

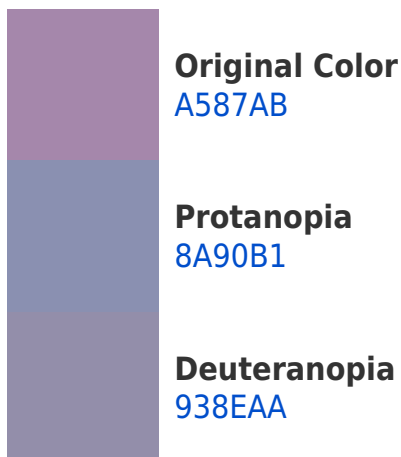


This preview shows how white text looks on a background with the Hex color A587AB.

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](#).

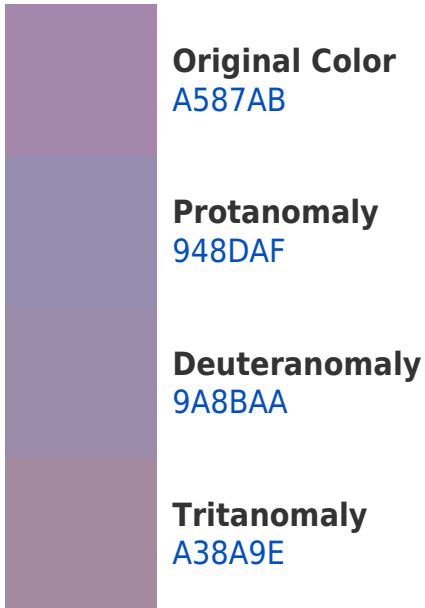
Dichromacy



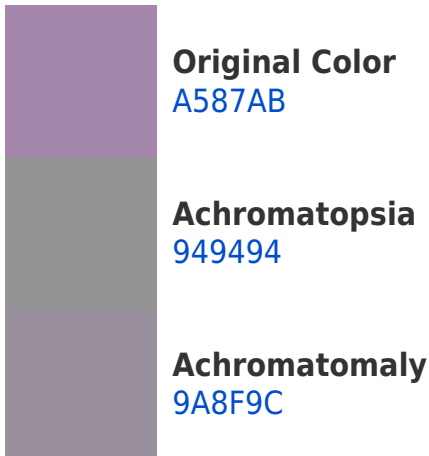


Tritanopia
A28B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A587AB 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 #A587AB looks like.

```
.text, #text, p{  
    color:#A587AB  
}
```

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 #A587AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A587AB
}
```

Border

The CSS property to change the border of an element to Hex A587AB 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
#A587AB }
```

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

```
.border{ border-color:#A587AB }
```

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

Here you see how a box with a 4 pixel #A587AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A587AB; -webkit-box-shadow:4px 4px  
4px 4px #A587AB; box-shadow:4px 4px 4px  
4px #A587AB }
```

Background

The CSS property to change the background color of an element to Hex A587AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A587AB }
```

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

```
.background{ background-color:#A587AB }
```

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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