

Converting Colors

Hex(A87297)

Have a look what the booklet for
Hex(A87297) contains.

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Color

Hex(A87297)

Conversions

Conversions Part 1

Format	Color
Hex	A87297
RGB	168, 114, 151
RGB Percent	66%, 45%, 59%
CMY	0.3412, 0.5529, 0.4078
CMYK	0.00, 0.32, 0.10, 0.34
HSL	319°, 24%, 55%
HSV	319°, 32%, 66%
XYZ	27.7517, 22.5938, 32.1765
YIQ	134.3640, 20.3070, 22.9550

Conversions

Conversions Part 2

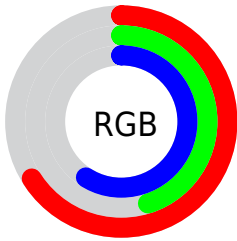
Format	Color
R_{YB}	168, 114, 151
Decimal	11039383
CIE _{Lab}	54.65, 27.17, -11.40
CIE _{LCh}	55, 29.470, 337.235
Yxy	22.5938, 0.3363, 0.2738
Android (android.graphics.Color)	4289229463 (0xFFA87297)
YUV	134.3640, 8.2015, 29.4988
Hunter-Lab	47.5330, 21.0329, -6.8622

Details

The Hex color **A87297** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72A883**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E0A7CD**, and **734164** is the 20% darker color. If you saturate the color by 10%, you get **A86192**, and if you desaturate by 10%, it is **A8839C**.

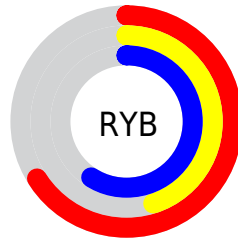
Distribution



Red (66%)

Green (45%)

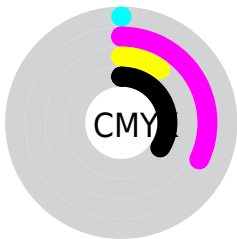
Blue (59%)



Red (66%)

Yellow (45%)

Blue (59%)

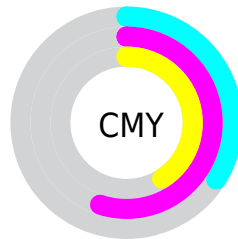


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (34%)



Cyan (34%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A87297 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 A87297 by changing the saturation by 10% instead.

 A87297

 A87297

FFFFFF

 8D597D

 E0A7CD

 734164

 FDC2E9

 5A2A4C

 FFDEFF

 411335

 FFFBFF

 2B0020

 080005

 000000

 A87297

 A87297

 A86192

 A8839C

 A8508C

 A894A2

 A84087

 A8A4A7

 A82F82

 A8B5AC

 A81E7D

 A8C6B1

 A80D77

 A8D7B7

 A80073

 A8E8BC

 A8F8C1

 A8FFC7

Harmonies

Analogous

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



8E7AAB



A87297



B46F7D

Triad

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



A87297



8E8350



218FA1

Complementary

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



A87297



72A883

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.



339188



A87297



728A59

Square

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



A87297



A47A54



538F6E



3E8BB1

Rectangle

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



A87297



B4716D



538F6E



229099

Sweetspot

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



A87297



DBC5D4



8272A8



6E606A



EDEDED



6E6E6E

Same Dimension

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



A87297



DB86C0



A8727D



544C52



940065



14000E

Inverse Universe

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



A87297



DB86C0



72A89D



544C52



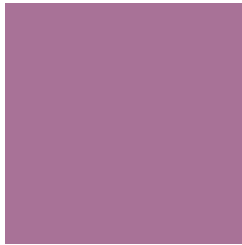
940065



14000E

Previews

White Background



This preview shows how the Hex color A87297 looks on a white background.

Color Contrast Check

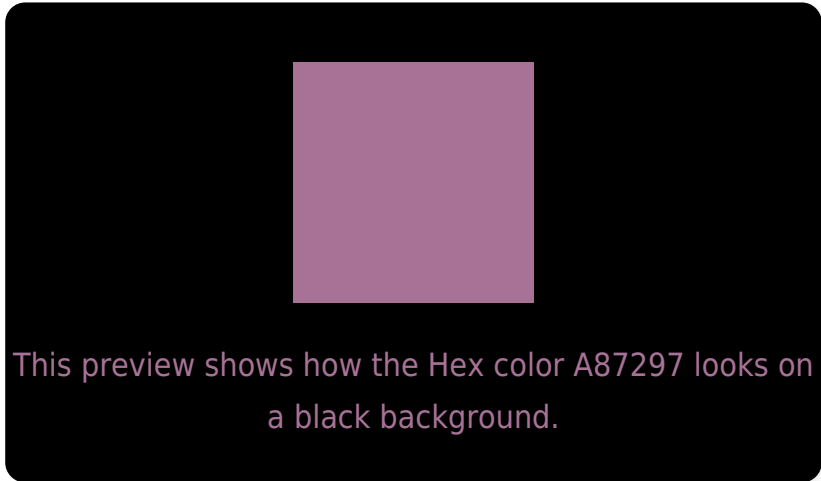
Large Text (above 18pt) WCAG AA ✓ Pass

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

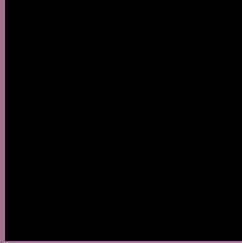
Any Text WCAG AA ✓ Pass

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 A87297 Background



This preview shows how black text looks on a background with the Hex color A87297.

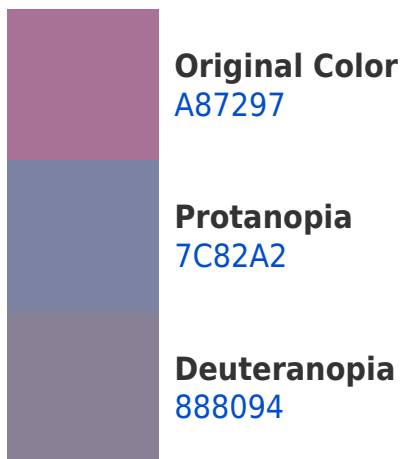



This preview shows how white text looks on a background with the Hex color A87297.

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
A5767F

Trichromacy



Original Color
A87297

Protanomaly
8C7C9E

Deuteranomaly
947B95

Tritanomaly
A67588

Monochromacy



Original Color
A87297

Achromatopsia
868686

Achromatomaly
927F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex A87297 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 #A87297 looks like.

```
.text, #text, p{  
    color:#A87297  
}
```

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 #A87297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87297
}
```

Border

The CSS property to change the border of an element to Hex A87297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

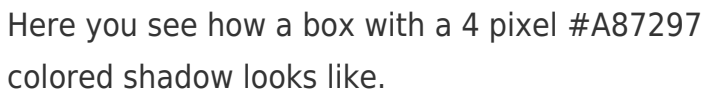
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A87297 }
```

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

```
.border{ border-color:#A87297 }
```

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



Here you see how a box with a 4 pixel #A87297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87297; -webkit-box-shadow:4px 4px  
4px 4px #A87297; box-shadow:4px 4px 4px  
4px #A87297 }
```

Background

The CSS property to change the background color of an element to Hex A87297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87297 }
```

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

```
.background{ background-color:#A87297 }
```

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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