

Converting Colors

Hex(A47E8B)

Have a look what the booklet for
Hex(A47E8B) contains.

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Color

Hex(A47E8B)

Conversions

Conversions Part 1

Format	Color
Hex	A47E8B
RGB	164, 126, 139
RGB Percent	64%, 49%, 55%
CMY	0.3569, 0.5059, 0.4549
CMYK	0.00, 0.23, 0.15, 0.36
HSL	339°, 17%, 57%
HSV	339°, 23%, 64%
XYZ	27.4309, 24.6783, 27.7437
YIQ	138.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

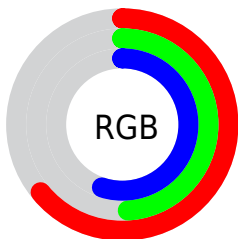
Format	Color
RYB	164, 126, 139
Decimal	10780299
CIELab	56.76, 16.80, -1.34
CIELCh	57, 16.854, 355.424
Yxy	24.6783, 0.3435, 0.3090
Android (android.graphics.Color)	4288970379 (0xFFA47E8B)
YUV	138.8440, 0.0769, 22.0618
Hunter-Lab	49.6773, 11.6293, 1.6618

Details

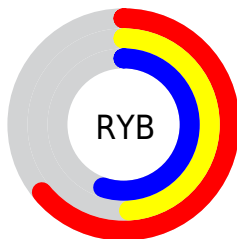
The Hex color **A47E8B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7EA497**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DBB3C0**, and **704D59** is the 20% darker color. If you saturate the color by 10%, you get **A46E80**, and if you desaturate by 10%, it is **A48E96**.

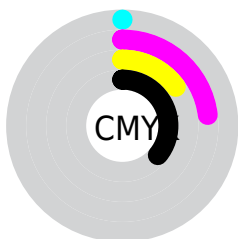
Distribution



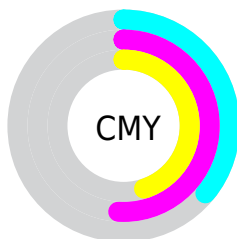
- Red (64%)
- Green (49%)
- Blue (55%)



- Red (64%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47E8B 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 A47E8B by changing the saturation by 10% instead.



A47E8B



A47E8B

FFFFFF



896572



DBB3C0



704D59



F8CEDC



573642



FFEBF9



3F202C



280B17



070000



000000



A47E8B



A47E8B



A46E80



A48E96

 A45D75

 A49FA1

 A44D6B

 A4AFAB

 A43C60

 A4C0B6

 A42C55

 A4D0C1

 A41C4A

 A4E0CC

 A40B3F

 A4F1D7

 A40038

 A4FFE1

 A4FFEC

Harmonies

Analogous

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



998199



A47E8B



A77E7C

Triad

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



A47E8B



868B6E



658EA0

Complementary

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



A47E8B



7EA497

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.



609094



A47E8B



758F77

Square

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



A47E8B



96866B



679185



748AA5

Rectangle

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



A47E8B



A48074



679185



628F9D

Sweetspot

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



A47E8B



D6C7CC



977EA4



6B6365



EBEBEB



6B6B6B

Same Dimension

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



A47E8B



D69AAF



A4847E



52494C



910032



120006

Inverse Universe

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



A47E8B



D69AAF



7E9EA4



52494C



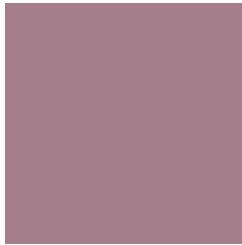
910032



120006

Previews

White Background



This preview shows how the Hex color A47E8B looks on a white background.

Color Contrast Check

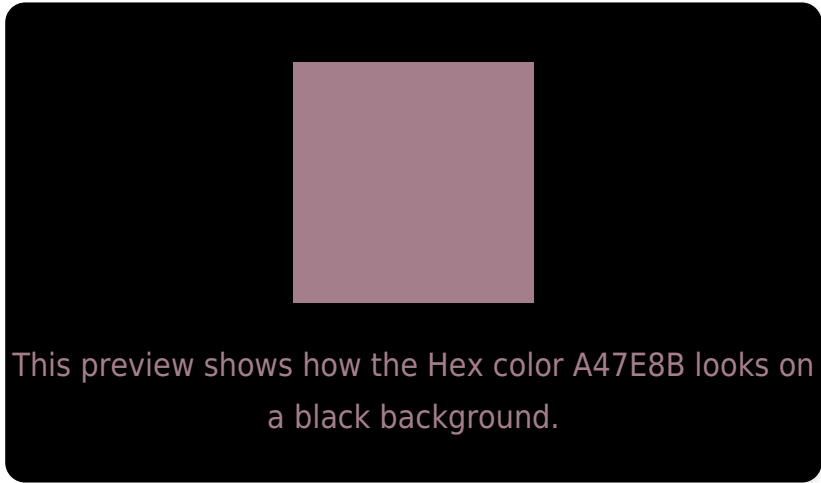
Large Text (above 18pt) WCAG AA ✓ Pass

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 A47E8B Background



This preview shows how black text looks on a background with the Hex color A47E8B.



This preview shows how white text looks on a background with the Hex color A47E8B.

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



Original Color
A47E8B

Protanopia
888891

Deuteranopia
95848A



Tritanopia
A47E88

Trichromacy



Original Color

A47E8B

Protanomaly

92848F

Deuteranomaly

9A828A

Tritanomaly

A47E89

Monochromacy



Original Color

A47E8B

Achromatopsia

8B8B8B

Achromatomaly

94868B

CSS Examples

Text

The CSS property to change the color of the text to Hex A47E8B 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 #A47E8B looks like.

```
.text, #text, p{  
    color:#A47E8B  
}
```

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 #A47E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47E8B
}
```

Border

The CSS property to change the border of an element to Hex A47E8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

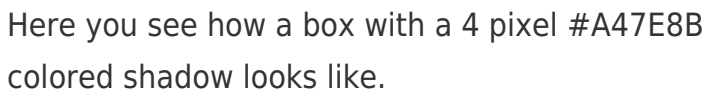
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A47E8B }
```

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

```
.border{ border-color:#A47E8B }
```

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



Here you see how a box with a 4 pixel `#A47E8B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47E8B; -webkit-box-shadow:4px 4px  
4px 4px #A47E8B; box-shadow:4px 4px 4px  
4px #A47E8B }
```

Background

The CSS property to change the background color of an element to Hex A47E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47E8B }
```

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

```
.background{ background-color:#A47E8B }
```

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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