

Converting Colors

Hex(A47F87)

Have a look what the booklet for
Hex(A47F87) contains.

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Color

Hex(A47F87)

Conversions

Conversions Part 1

Format	Color
Hex	A47F87
RGB	164, 127, 135
RGB Percent	64%, 50%, 53%
CMY	0.3569, 0.5020, 0.4706
CMYK	0.00, 0.23, 0.18, 0.36
HSL	347°, 17%, 57%
HSV	347°, 23%, 64%
XYZ	27.2724, 24.8205, 26.2751
YIQ	138.9750, 19.4840, 10.3320

Conversions

Conversions Part 2

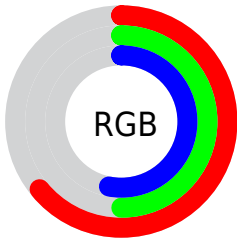
Format	Color
R_{YB}	164, 127, 135
Decimal	10780551
CIE _{Lab}	56.90, 15.56, 1.17
CIE _{LCh}	57, 15.605, 4.315
Yxy	24.8205, 0.3480, 0.3167
Android (android.graphics.Color)	4288970631 (0xFFA47F87)
YUV	138.9750, -1.9597, 21.9469
Hunter-Lab	49.8202, 10.5284, 3.6047

Details

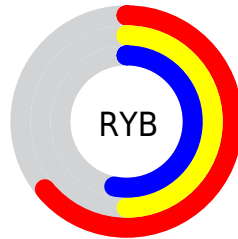
The Hex color **A47F87** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7FA49C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DBB4BC**, and **704E55** is the 20% darker color. If you saturate the color by 10%, you get **A46F7A**, and if you desaturate by 10%, it is **A48F94**.

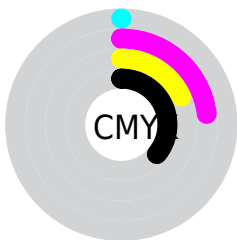
Distribution



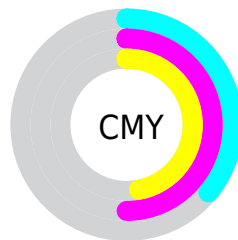
- Red (64%)
- Green (50%)
- Blue (53%)



- Red (64%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (18%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47F87 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 A47F87 by changing the saturation by 10% instead.



A47F87



A47F87

FFFFFF



89666E



DBB4BC



704E55



F8D0D8



57373E



FFECF4



3F2128



280C14



060000



000000



A47F87



A47F87



A46F7A



A48F94

 A45E6D

 A4A0A1

 A44E60

 A4B0AE

 A43D54

 A4C1BA

 A42D47

 A4D1C7

 A41D3A

 A4E1D4

 A40C2D

 A4F2E1

 A40023

 A4FFEE

 A4FFFB

Harmonies

Analogous

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



9C8195



A47F87



A4807A

Triad

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



A47F87



828C72



6C8DA1

Complementary

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



A47F87



7FA49C

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.



649097



A47F87



738F7C

Square

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



A47F87



91886E



67908A



7C89A3

Rectangle

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



A47F87



A08273



67908A



688E9E

Sweetspot

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



A47F87



D6C7CA



9C7FA4



6B6364



EBEBEB



6B6B6B

Same Dimension

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



A47F87



D69CA9



A4897F



52494B



91001F



120004

Inverse Universe

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



A47F87



D69CA9



7F9AA4



52494B



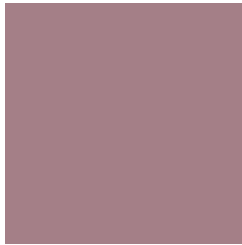
91001F



120004

Previews

White Background



This preview shows how the Hex color A47F87 looks on a white background.

Color Contrast Check

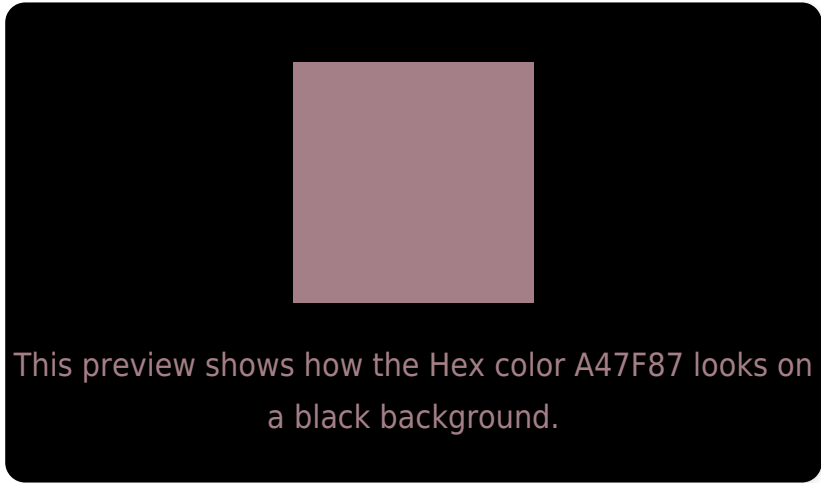
Large Text (above 18pt) WCAG AA ✓ Pass

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

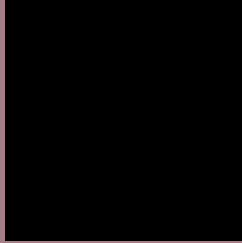
Any Text WCAG AA ✓ Pass

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 A47F87 Background



This preview shows how black text looks on a background with the Hex color A47F87.

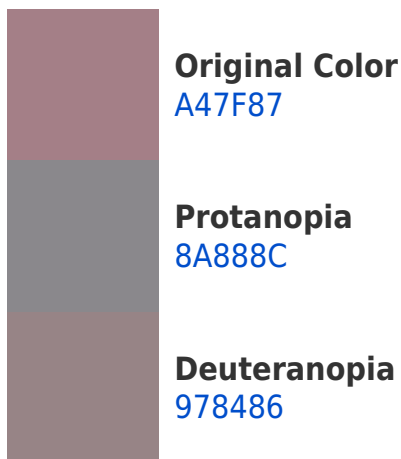


This preview shows how white text looks on a background with the Hex color A47F87.

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
A47F89

Trichromacy



Original Color

A47F87

Protanomaly

93858A

Deuteranomaly

9C8286

Tritanomaly

A47F88

Monochromacy



Original Color

A47F87

Achromatopsia

8B8B8B

Achromatomaly

94878A

CSS Examples

Text

The CSS property to change the color of the text to Hex A47F87 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 #A47F87 looks like.

```
.text, #text, p{  
    color:#A47F87  
}
```

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 #A47F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47F87  
}
```

Border

The CSS property to change the border of an element to Hex A47F87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

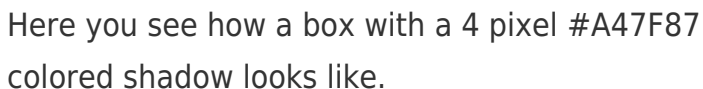
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A47F87 }
```

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

```
.border{ border-color:#A47F87 }
```

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



Here you see how a box with a 4 pixel #A47F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47F87; -webkit-box-shadow:4px 4px  
4px 4px #A47F87; box-shadow:4px 4px 4px  
4px #A47F87 }
```

Background

The CSS property to change the background color of an element to Hex A47F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47F87 }
```

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

```
.background{ background-color:#A47F87 }
```

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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