

Converting Colors

Hex(AF627A)

Have a look what the booklet for
Hex(AF627A) contains.

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Color

Hex(AF627A)

Conversions

Conversions Part 1

Format	Color
Hex	AF627A
RGB	175, 98, 122
RGB Percent	69%, 38%, 48%
CMY	0.3137, 0.6157, 0.5216
CMYK	0.00, 0.44, 0.30, 0.31
HSL	341°, 32%, 54%
HSV	341°, 44%, 69%
XYZ	25.5597, 19.2545, 20.7817
YIQ	123.7590, 38.1880, 23.7880

Conversions

Conversions Part 2

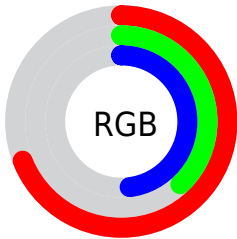
Format	Color
R_{YB}	175, 98, 122
Decimal	11494010
CIE _{Lab}	50.98, 34.01, 0.34
CIE _{LCh}	51, 34.012, 0.568
Yxy	19.2545, 0.3897, 0.2935
Android (android.graphics.Color)	4289684090 (0xFFAF627A)
YUV	123.7590, -0.8672, 44.9384
Hunter-Lab	43.8799, 27.1851, 2.6360

Details

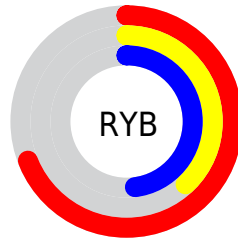
The Hex color **AF627A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62AF97**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E896AE**, and **78304A** is the 20% darker color. If you saturate the color by 10%, you get **AF516E**, and if you desaturate by 10%, it is **AF7486**.

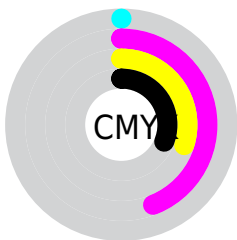
Distribution



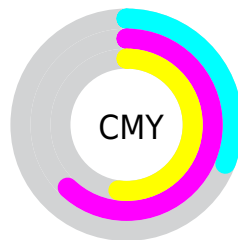
- Red (69%)
- Green (38%)
- Blue (48%)



- Red (69%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (44%)
- Yellow (30%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF627A 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 AF627A by changing the saturation by 10% instead.

 AF627A

 AF627A

FFFFFF

 934961

 E896AE

 78304A

 FFB1CA

 5E1833

 FFCDE6

 44001E

 FFEAFF

 2F0004

 000000

 AF627A

 AF627A

 AF516E

 AF7486

 AF3F62

 AF8592

 AF2E56

 AF979E

 AF1C4A

 AFA8AA

 AF0B3E

 AFBAB6

 AF0037

 AFCBC2

 AFDDCE

 AFEEDA

 AFFFE6

Harmonies

Analogous

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



9E6796



AF627A



B0655D

Triad

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



AF627A



6D8046



0084AB

Complementary

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



AF627A



62AF97

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.



008896



AF627A



49865C

Square

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



AF627A



8B783E



118979



4C7CB3

Rectangle

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



AF627A



A86A4E



118979



0086A5

Sweetspot

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



AF627A



E3C5CF



9762AF



736066



F2F2F2



737373

Same Dimension

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



AF627A



E36B90



AF7062



574E51



96002F



170007

Inverse Universe

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



AF627A



E36B90



62A1AF



574E51



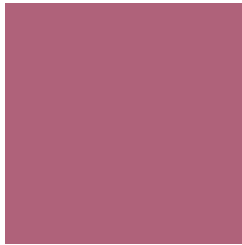
96002F



170007

Previews

White Background



This preview shows how the Hex color AF627A looks on a white background.

Color Contrast Check

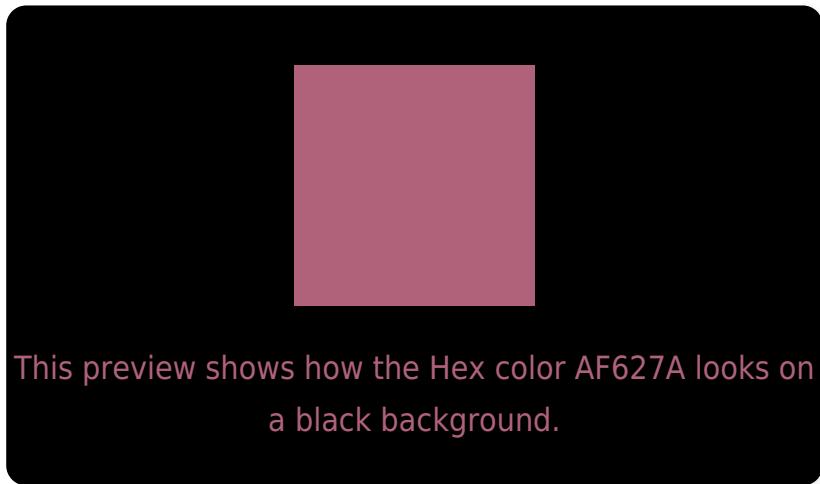
Large Text (above 18pt) WCAG AA ✓ Pass

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

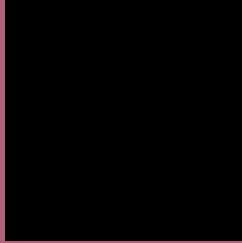
Any Text WCAG AA ✓ Pass

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 AF627A Background



This preview shows how black text looks on a background with the Hex color AF627A.



This preview shows how white text looks on a background with the Hex color AF627A.

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
AF627A

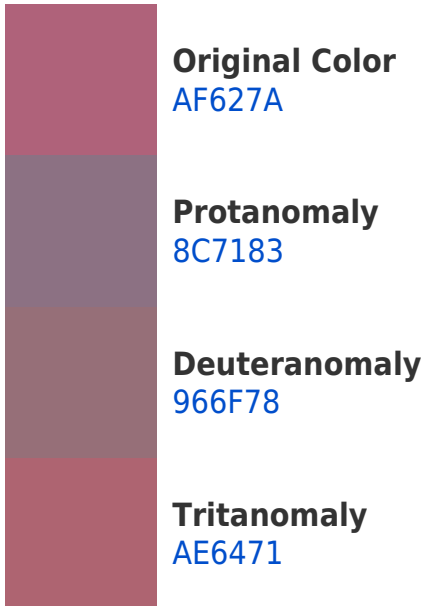
Protanopia
787988

Deuteranopia
877677

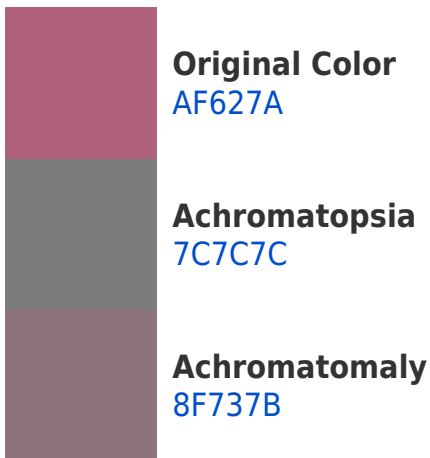


Tritanopia
AE656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF627A 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 #AF627A looks like.

```
.text, #text, p{  
    color:#AF627A  
}
```

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 #AF627A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF627A
}
```

Border

The CSS property to change the border of an element to Hex AF627A 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
#AF627A }
```

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

```
.border{ border-color:#AF627A }
```

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

Here you see how a box with a 4 pixel #AF627A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF627A; -webkit-box-shadow:4px 4px  
4px 4px #AF627A; box-shadow:4px 4px 4px  
4px #AF627A }
```

Background

The CSS property to change the background color of an element to Hex AF627A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF627A }
```

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

```
.background{ background-color:#AF627A }
```

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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