

Converting Colors

Hex(A67A95)

Have a look what the booklet for
Hex(A67A95) contains.

Hex(A67A95)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A67A95)

Conversions

Conversions Part 1

Format	Color
Hex	A67A95
RGB	166, 122, 149
RGB Percent	65%, 48%, 58%
CMY	0.3490, 0.5216, 0.4157
CMYK	0.00, 0.27, 0.10, 0.35
HSL	323°, 20%, 56%
HSV	323°, 27%, 65%
XYZ	28.1102, 24.1960, 31.6225
YIQ	138.2340, 17.5570, 17.7250

Conversions

Conversions Part 2

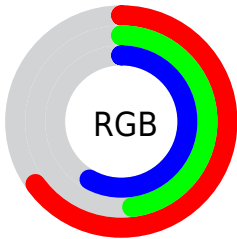
Format	Color
R _Y B	166, 122, 149
Decimal	10910357
CIE Lab	56.28, 21.56, -7.82
CIE LCh	56, 22.936, 340.065
Yxy	24.1960, 0.3349, 0.2883
Android (android.graphics.Color)	4289100437 (0xFFA67A95)
YUV	138.2340, 5.3076, 24.3508
Hunter-Lab	49.1894, 15.9258, -3.6833

Details

The Hex color **A67A95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7AA68B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DEAFCB**, and **714962** is the 20% darker color. If you saturate the color by 10%, you get **A6698F**, and if you desaturate by 10%, it is **A68B9B**.

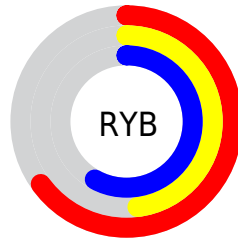
Distribution



Red (65%)

Green (48%)

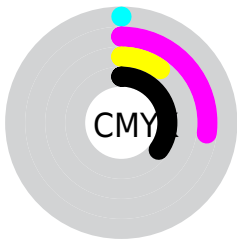
Blue (58%)



Red (65%)

Yellow (48%)

Blue (58%)

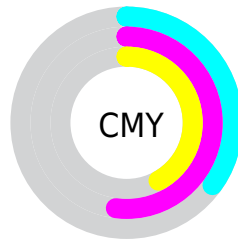


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67A95 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 A67A95 by changing the saturation by 10% instead.

 A67A95

 A67A95

FFFFFF

 8B617B

 DEAFCB

 714962

 FACAE7

 58324A

 FFE7FF

 401C34

 2A051F

 0D0004

 000000

 A67A95

 A67A95

 A6698F

 A68B9B

 A65988

 A69BA2

 A64882

 A6ACA8

 A6387B

 A6BCAF

 A62775

 A6CDB5

 A6166F

 A6DEBB

 A60668

 A6EEC2

 A60066

 A6FFC8

 A6FFCF

Harmonies

Analogous

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



9280A6



A67A95



AF7881

Triad

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



A67A95



8F8860



4B91A0

Complementary

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



A67A95



7AA68B

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.



4F928D



A67A95



788D68

Square

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



A67A95



A18162



629179



5C8DAC

Rectangle

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



A67A95



AF7A74



629179



4A919A

Sweetspot

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



A67A95



D9C7D2



8B7AA6



6E6369



EDEDED



6E6E6E

Same Dimension

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



A67A95



D993BE



A67A7F



544C51



94005B



14000D

Inverse Universe

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



A67A95



D993BE



7AA6A1



544C51



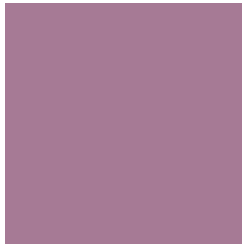
94005B



14000D

Previews

White Background



This preview shows how the Hex color A67A95 looks on a white background.

Color Contrast Check

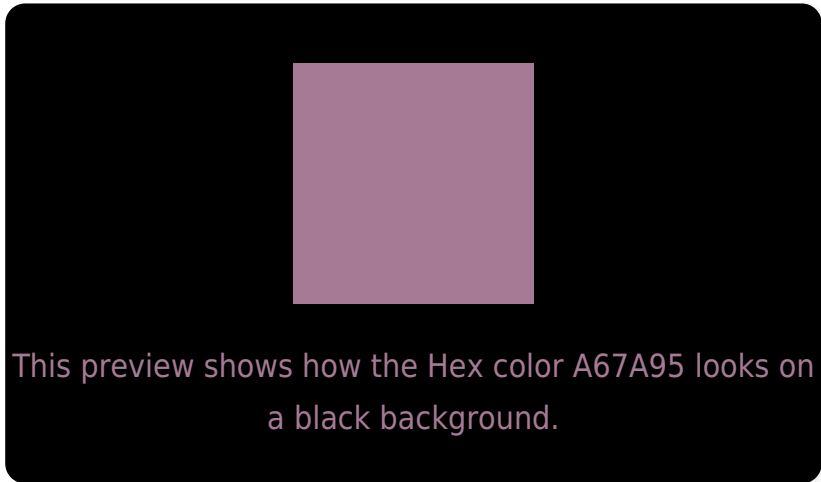
Large Text (above 18pt) WCAG AA ✓ Pass

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

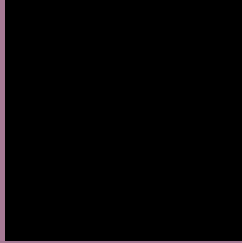
Any Text WCAG AA ✓ Pass

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 A67A95 Background



This preview shows how black text looks on a background with the Hex color A67A95.




This preview shows how white text looks on a background with the Hex color A67A95.

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
A47D86

Trichromacy



Original Color
A67A95

Protanomaly
90829A

Deuteranomaly
978094

Tritanomaly
A57C8B

Monochromacy



Original Color
A67A95

Achromatopsia
8A8A8A

Achromatomaly
94848E

CSS Examples

Text

The CSS property to change the color of the text to Hex A67A95 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 #A67A95 looks like.

```
.text, #text, p{  
    color:#A67A95  
}
```

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 #A67A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67A95
}
```

Border

The CSS property to change the border of an element to Hex A67A95 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
#A67A95 }
```

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

```
.border{ border-color:#A67A95 }
```

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

Here you see how a box with a 4 pixel #A67A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67A95; -webkit-box-shadow:4px 4px  
4px 4px #A67A95; box-shadow:4px 4px 4px  
4px #A67A95 }
```

Background

The CSS property to change the background color of an element to Hex A67A95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67A95 }
```

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

```
.background{ background-color:#A67A95 }
```

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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