

Converting Colors

Hex(A67E93)

Have a look what the booklet for
Hex(A67E93) contains.

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Color

Hex(A67E93)

Conversions

Conversions Part 1

Format	Color
Hex	A67E93
RGB	166, 126, 147
RGB Percent	65%, 49%, 58%
CMY	0.3490, 0.5059, 0.4235
CMYK	0.00, 0.24, 0.11, 0.35
HSL	328°, 18%, 57%
HSV	328°, 24%, 65%
XYZ	28.4532, 25.1353, 30.9557
YIQ	140.3540, 17.0990, 15.0110

Conversions

Conversions Part 2

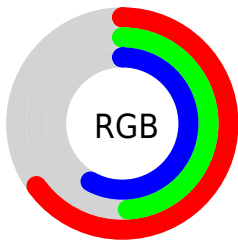
Format	Color
RYB	166, 126, 147
Decimal	10911379
CIELab	57.21, 18.93, -5.29
CIELCh	57, 19.656, 344.386
Yxy	25.1353, 0.3365, 0.2973
Android (android.graphics.Color)	4289101459 (0xFFA67E93)
YUV	140.3540, 3.2765, 22.4915
Hunter-Lab	50.1351, 13.5678, -1.5138

Details

The Hex color **A67E93** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7EA691**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DDB3C9**, and **724D60** is the 20% darker color. If you saturate the color by 10%, you get **A66D8B**, and if you desaturate by 10%, it is **A68F9B**.

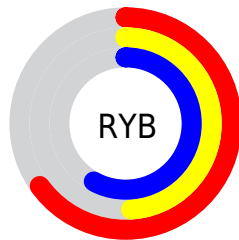
Distribution



Red (65%)

Green (49%)

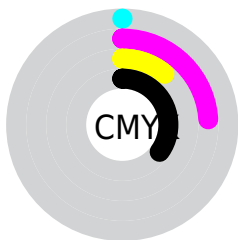
Blue (58%)



Red (65%)

Yellow (49%)

Blue (58%)

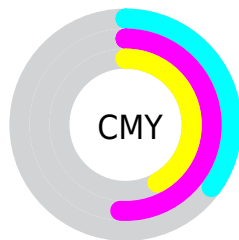


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67E93 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 A67E93 by changing the saturation by 10% instead.

 A67E93

 A67E93

FFFFFF

 8B6579

 DDB3C9

 724D60

 FACFE5

 593549

 FFE8FF

 411F32

 2A0A1D

 100001

 000000

 A67E93

 A67E93

 A66D8B

 A68F9B

 A65D83

 A69FA3

 A64C7B

 A6B0AB

 A63C73

 A6C0B3

 A62B6C

 A6D1BA

 A61A64

 A6E2C2

 A60A5C

 A6F2CA

 A60057

 A6FFD2

 A6FFDA

Harmonies

Analogous

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



9682A2



A67E93



AD7D82

Triad

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



A67E93



8E8B68



5A91A1

Complementary

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



A67E93



7EA691

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.



5A9391



A67E93



7A9070

Square

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



A67E93



9E8569



679280



698EAA

Rectangle

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



A67E93



AC7F77



679280



58929C

Sweetspot

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



A67E93



D9CAD2



917EA6



6E6569



EDEDED



6E6E6E

Same Dimension

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



A67E93



D99ABB



A67E7F



544C50



94004E



14000B

Inverse Universe

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



A67E93



D99ABB



7EA6A5



544C50



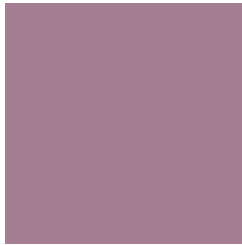
94004E



14000B

Previews

White Background



This preview shows how the Hex color A67E93 looks on a white background.

Color Contrast Check

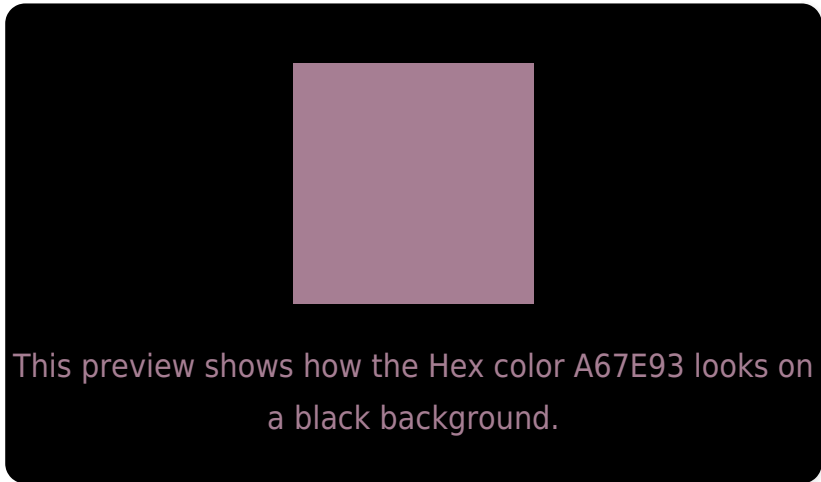
Large Text (above 18pt) WCAG AA ✓ Pass

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

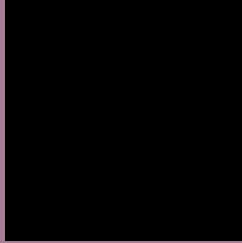
Any Text WCAG AA ✓ Pass

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 A67E93 Background



This preview shows how black text looks on a background with the Hex color A67E93.

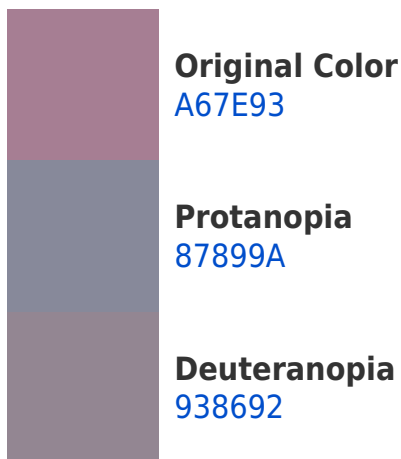


This preview shows how white text looks on a background with the Hex color A67E93.

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
A58089

Trichromacy



Original Color
A67E93

Protanomaly
928597

Deuteranomaly
9A8392

Tritanomaly
A57F8D

Monochromacy



Original Color
A67E93

Achromatopsia
8C8C8C

Achromatomaly
95878F

CSS Examples

Text

The CSS property to change the color of the text to Hex A67E93 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 #A67E93 looks like.

```
.text, #text, p{  
    color:#A67E93  
}
```

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 #A67E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67E93  
}
```

Border

The CSS property to change the border of an element to Hex A67E93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

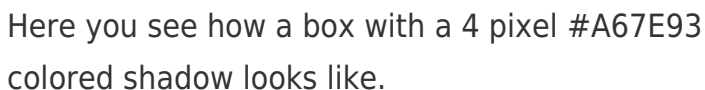
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A67E93 }
```

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

```
.border{ border-color:#A67E93 }
```

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



Here you see how a box with a 4 pixel `#A67E93` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67E93; -webkit-box-shadow:4px 4px  
4px 4px #A67E93; box-shadow:4px 4px 4px  
4px #A67E93 }
```

Background

The CSS property to change the background color of an element to Hex A67E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67E93 }
```

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

```
.background{ background-color:#A67E93 }
```

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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