

Converting Colors

Hex(A67593)

Have a look what the booklet for
Hex(A67593) contains.

Hex(A67593)	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(A67593)

Conversions

Conversions Part 1

Format	Color
Hex	A67593
RGB	166, 117, 147
RGB Percent	65%, 46%, 58%
CMY	0.3490, 0.5412, 0.4235
CMYK	0.00, 0.30, 0.11, 0.35
HSL	323°, 22%, 55%
HSV	323°, 30%, 65%
XYZ	27.3536, 22.9362, 30.5892
YIQ	135.0710, 19.5740, 19.7180

Conversions

Conversions Part 2

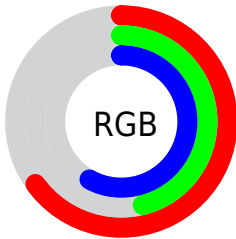
Format	Color
R _Y B	166, 117, 147
Decimal	10909075
CIE Lab	55.01, 24.05, -8.56
CIE LCh	55, 25.529, 340.401
Yxy	22.9362, 0.3382, 0.2836
Android (android.graphics.Color)	4289099155 (0xFFA67593)
YUV	135.0710, 5.8810, 27.1247
Hunter-Lab	47.8917, 18.1409, -4.3453

Details

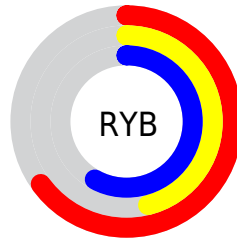
The Hex color **A67593** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **75A688**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DEAAC9**, and **714460** is the 20% darker color. If you saturate the color by 10%, you get **A6648D**, and if you desaturate by 10%, it is **A68699**.

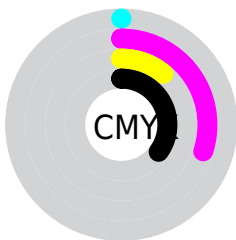
Distribution



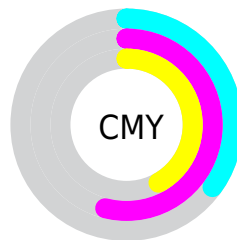
- Red (65%)
- Green (46%)
- Blue (58%)



- Red (65%)
- Yellow (46%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)
- Black (35%)



- Cyan (35%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67593 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 A67593 by changing the saturation by 10% instead.

 A67593

 A67593

FFFFFF

 8B5C79

 DEAAC9

 714460

 FBC5E5

 582D49

 FFE1FF

 401632

FFFEFF

 29001D

 070000

 000000

 A67593

 A67593

 A6648D

 A68699

 A65486

 A696A0

 A64380

 A6A7A6

 A63379

 A6B7AD

 A62273

 A6C8B3

 A6116C

 A6D9BA

 A60166

 A6E9C0

 A60066

 A6FAC6

 A6FFCD

Harmonies

Analogous

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



907BA5



A67593



B0737D

Triad

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



A67593



8B8558



3C8EA0

Complementary

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



A67593



75A688

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.



42908B



A67593



738B61

Square

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



A67593



A07D5A



598F74



518AAD

Rectangle

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



A67593



AF756E



598F74



3B8F99

Sweetspot

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



A67593



D9C5D1



8875A6



6E6269



EDEDED



6E6E6E

Same Dimension

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



A67593



D98DBB



A6757B



544C51



94005B



14000C

Inverse Universe

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



A67593



D98DBB



75A6A0



544C51



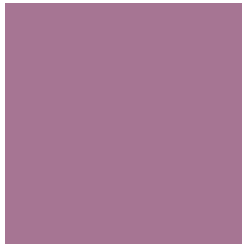
94005B



14000C

Previews

White Background



This preview shows how the Hex color A67593 looks on a white background.

Color Contrast Check

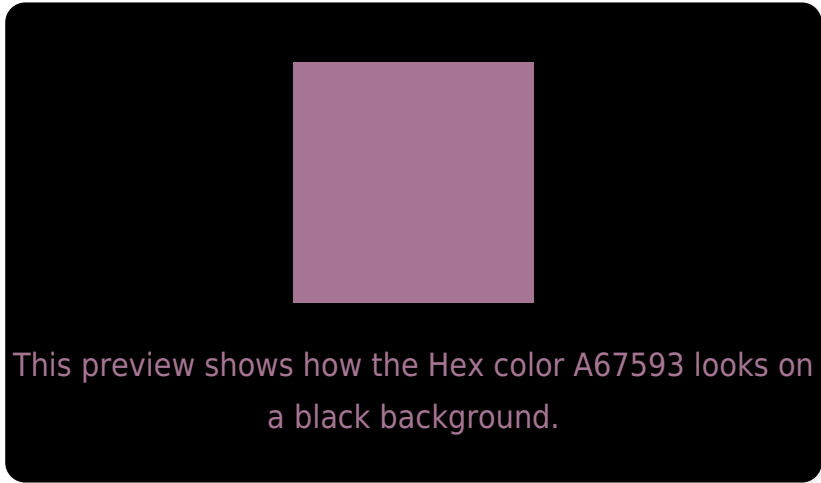
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67593 Background



This preview shows how black text looks on a background with the Hex color A67593.



This preview shows how white text looks on a background with the Hex color A67593.

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
A47881

Trichromacy



Original Color
A67593

Protanomaly
8D7E99

Deuteranomaly
957C92

Tritanomaly
A57788

Monochromacy



Original Color
A67593

Achromatopsia
878787

Achromatomaly
92808B

CSS Examples

Text

The CSS property to change the color of the text to Hex A67593 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 #A67593 looks like.

```
.text, #text, p{  
    color:#A67593  
}
```

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 #A67593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67593
}
```

Border

The CSS property to change the border of an element to Hex A67593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

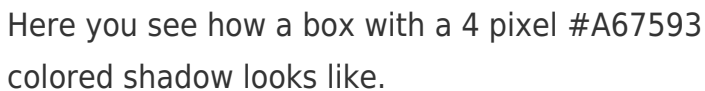
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A67593 }
```

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

```
.border{ border-color:#A67593 }
```

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



Here you see how a box with a 4 pixel #A67593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67593; -webkit-box-shadow:4px 4px  
4px 4px #A67593; box-shadow:4px 4px 4px  
4px #A67593 }
```

Background

The CSS property to change the background color of an element to Hex A67593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67593 }
```

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

```
.background{ background-color:#A67593 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor