

# Converting Colors

Hex(A17693)

Have a look what the booklet for  
Hex(A17693) contains.

<b>Hex(A17693)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A17693)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A17693
RGB	161, 118, 147
RGB Percent	63%, 46%, 58%
CMY	0.3686, 0.5373, 0.4235
CMYK	0.00, 0.27, 0.09, 0.37
HSL	320°, 19%, 55%
HSV	320°, 27%, 63%
XYZ	26.4428, 22.6405, 30.5801
YIQ	134.1630, 16.3190, 18.1350

# Conversions

## Conversions Part 2

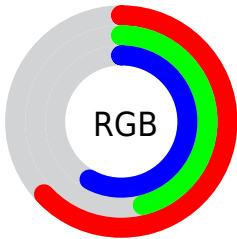
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 118, 147
Decimal	10581651
CIE Lab	54.70, 21.67, -9.08
CIE LCh	55, 23.491, 337.264
Yxy	22.6405, 0.3319, 0.2842
Android (android.graphics.Color)	4288771731 (0xFFA17693)
YUV	134.1630, 6.3286, 23.5360
Hunter-Lab	47.5821, 15.9294, -4.7972

# Details

The Hex color **A17693** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76A184**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D8ABC9**, and **6D4560** is the 20% darker color. If you saturate the color by 10%, you get **A1668E**, and if you desaturate by 10%, it is **A18698**.

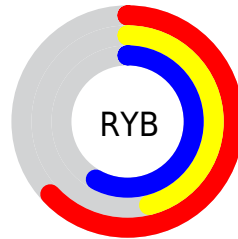
# Distribution



Red (63%)

Green (46%)

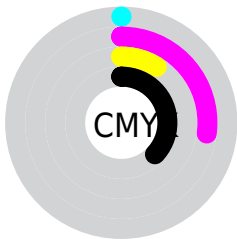
Blue (58%)



Red (63%)

Yellow (46%)

Blue (58%)

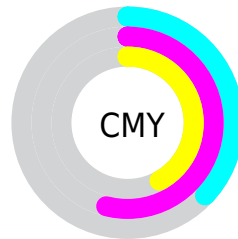


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (37%)



Cyan (37%)

Magenta (54%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A17693 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 A17693 by changing the saturation by 10% instead.



 A17693

 A17693

FFFFFF

 865D79

 D8ABC9

 6D4560

 F5C6E5

 542E49

 FFE2FF

 3C1832

 26011D

 000000

 A17693

 A17693

 A1668E

 A18698

 A15689

 A1969D

 A14683

 A1A6A3

 A1367E

 A1B6A8

 A12679

 A1C7AD

 A11574

 A1D7B2

 A1056E

 A1E7B8

 A1006D

 A1F7BD

 A1FFC2

# Harmonies

## Analogous

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



8C7CA3



A17693



AB747F

# Triad

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



A17693



8C835A



448D9B

# Complementary

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



A17693



76A184

# 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.



4A8E87



A17693



768962

# Square

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



A17693



9F7C5E



5F8D73



5489A8

# Rectangle

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



A17693



AB7571



5F8D73



448E95



# Sweetspot

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



A17693



D1C0CC



8476A1



695E65



E8E8E8



696969



# Same Dimension

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



A17693



D18EBB



A1767E



52494F



910062



12000C



# Inverse Universe

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



A17693



D18EBB



76A199



52494F



910062

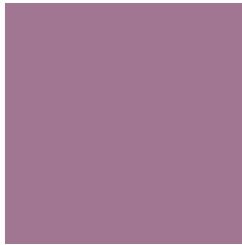


12000C



# Previews

## White Background



This preview shows how the Hex color A17693 looks on a white background.

## Color Contrast Check

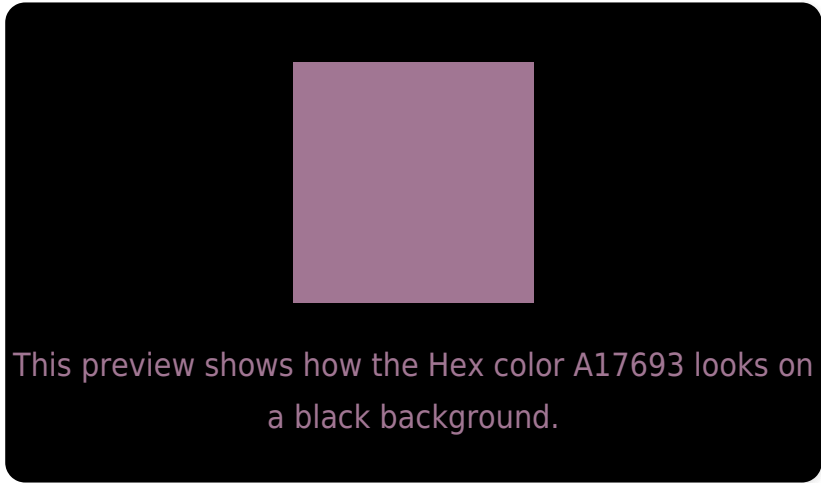
Large Text (above 18pt) WCAG AA ✓ Pass

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

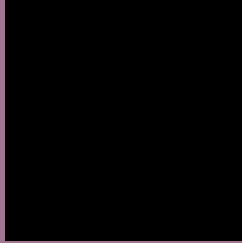
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A17693 Background



This preview shows how black text looks on a background with the Hex color A17693.



This preview shows how white text looks on a background with the Hex color A17693.

# 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**  
9F7982

# Trichromacy



**Original Color**  
A17693

**Protanomaly**  
8B7E98

**Deuteranomaly**  
927C92

**Tritanomaly**  
A07888

# Monochromacy



**Original Color**  
A17693

**Achromatopsia**  
868686

**Achromatomaly**  
90808B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A17693 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 #A17693 looks like.

```
.text, #text, p{  
    color:#A17693  
}
```

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 #A17693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17693
}
```

## Border

The CSS property to change the border of an element to Hex A17693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

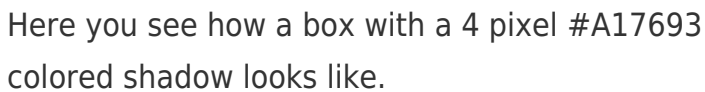
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17693 }
```

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

```
.border{ border-color:#A17693 }
```

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



Here you see how a box with a 4 pixel #A17693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17693; -webkit-box-shadow:4px 4px  
4px 4px #A17693; box-shadow:4px 4px 4px  
4px #A17693 }
```

# Background

The CSS property to change the background color of an element to Hex A17693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17693 }
```

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

```
.background{ background-color:#A17693 }
```

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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