

# Converting Colors

Hex(A17689)

Have a look what the booklet for  
Hex(A17689) contains.

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**Color**

**Hex(A17689)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A17689
RGB	161, 118, 137
RGB Percent	63%, 46%, 54%
CMY	0.3686, 0.5373, 0.4627
CMYK	0.00, 0.27, 0.15, 0.37
HSL	333°, 19%, 55%
HSV	333°, 27%, 63%
XYZ	25.6917, 22.3401, 26.6249
YIQ	133.0230, 19.5290, 15.0250

# Conversions

## Conversions Part 2

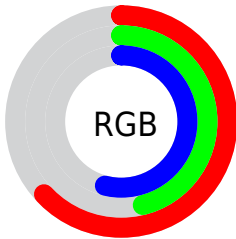
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 118, 137
Decimal	10581641
CIE <sub>Lab</sub>	54.39, 19.90, -3.71
CIE <sub>LCh</sub>	54, 20.242, 349.437
Yxy	22.3401, 0.3441, 0.2992
Android (android.graphics.Color)	4288771721 (0xFFA17689)
YUV	133.0230, 1.9607, 24.5358
Hunter-Lab	47.2653, 14.3120, -0.3128

# Details

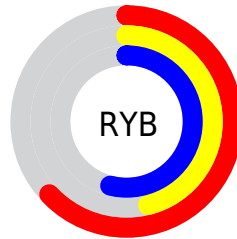
The Hex color **A17689** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76A18E**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D8AABE**, and **6D4557** is the 20% darker color. If you saturate the color by 10%, you get **A16680**, and if you desaturate by 10%, it is **A18692**.

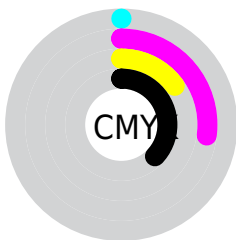
# Distribution



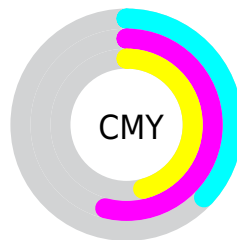
- Red (63%)
- Green (46%)
- Blue (54%)



- Red (63%)
- Yellow (46%)
- Blue (54%)



- Cyan (0%)
- Magenta (27%)
- Yellow (15%)
- Black (37%)



- Cyan (37%)
- Magenta (54%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A17689 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 A17689 by changing the saturation by 10% instead.



 A17689

 A17689

FFFFFF

 865D70

 D8AABE

 6D4557

 F5C6DA

 542E40

 FFE2F7

 3C182A

 260116

 000000

 A17689

 A17689

 A16680

 A18692

 A15677

 A1969B

 A1466E

 A1A6A4

 A13665

 A1B6AD

 A1265C

 A1C7B6

 A11553

 A1D7BF

 A1054A

 A1E7C8

 A10047

 A1F7D1

 A1FFDA

# Harmonies

## Analogous

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



927A99



A17689



A67677

# Triad

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



A17689



838561



538A9C

# Complementary

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



A17689



76A18E

# 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.



508C8D



A17689



6F896B

# Square

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



A17689



957F60



5C8C7B



6486A4

# Rectangle

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



A17689



A4786D



5C8C7B



508B98



# Sweetspot

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



A17689



D1C0C8



8E76A1



695E63



E8E8E8



696969



# Same Dimension

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



A17689



D18EAC



A17876



52494D



910040



120008



# Inverse Universe

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



A17689



D18EAC



769FA1



52494D



910040

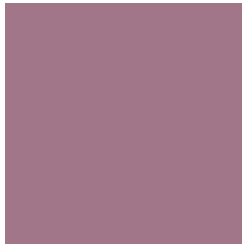


120008



# Previews

## White Background



This preview shows how the Hex color A17689 looks on a white background.

## Color Contrast Check

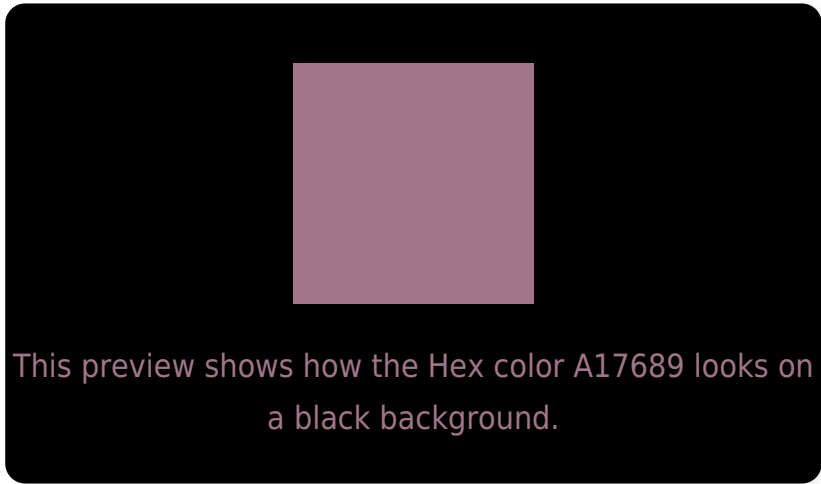
Large Text (above 18pt) WCAG AA ✓ Pass

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

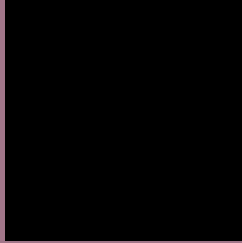
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A17689 Background



This preview shows how black text looks on a background with the Hex color A17689.

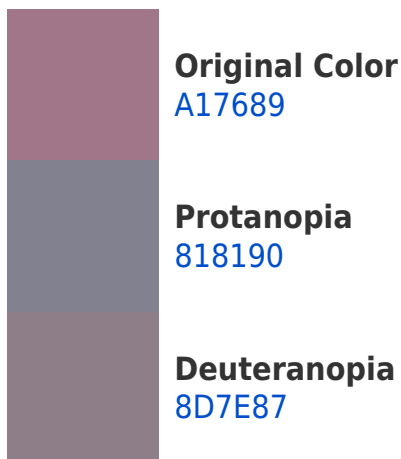


This preview shows how white text looks on a background with the Hex color A17689.

# 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**  
A07781

# Trichromacy



**Original Color**  
A17689

**Protanomaly**  
8D7D8D

**Deuteranomaly**  
947B88

**Tritanomaly**  
A07784

# Monochromacy



**Original Color**  
A17689

**Achromatopsia**  
858585

**Achromatomaly**  
8F8086

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A17689 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 #A17689 looks like.

```
.text, #text, p{  
    color:#A17689  
}
```

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 #A17689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17689
}
```

## Border

The CSS property to change the border of an element to Hex A17689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

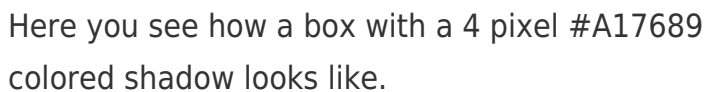
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17689 }
```

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

```
.border{ border-color:#A17689 }
```

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



Here you see how a box with a 4 pixel #A17689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17689; -webkit-box-shadow:4px 4px  
4px 4px #A17689; box-shadow:4px 4px 4px  
4px #A17689 }
```

# Background

The CSS property to change the background color of an element to Hex A17689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17689 }
```

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

```
.background{ background-color:#A17689 }
```

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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