

Converting Colors

Hex(A17896)

Have a look what the booklet for
Hex(A17896) contains.

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Color

Hex(A17896)

Conversions

Conversions Part 1

Format	Color
Hex	A17896
RGB	161, 120, 150
RGB Percent	63%, 47%, 59%
CMY	0.3686, 0.5294, 0.4118
CMYK	0.00, 0.25, 0.07, 0.37
HSL	316°, 18%, 55%
HSV	316°, 25%, 63%
XYZ	26.9194, 23.2120, 31.9157
YIQ	135.6790, 14.8060, 18.0220

Conversions

Conversions Part 2

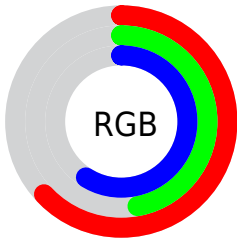
Format	Color
R_{YB}	161, 120, 150
Decimal	10582166
CIE _{Lab}	55.29, 21.07, -9.94
CIE _{LCh}	55, 23.299, 334.743
Yxy	23.2120, 0.3281, 0.2829
Android (android.graphics.Color)	4288772246 (0xFFA17896)
YUV	135.6790, 7.0603, 22.2065
Hunter-Lab	48.1789, 15.4220, -5.5510

Details

The Hex color **A17896** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **78A183**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D8ADCC**, and **6D4763** is the 20% darker color. If you saturate the color by 10%, you get **A16892**, and if you desaturate by 10%, it is **A1889A**.

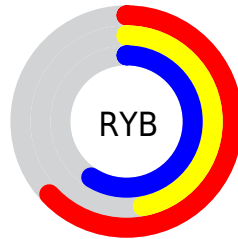
Distribution



Red (63%)

Green (47%)

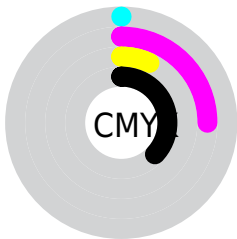
Blue (59%)



Red (63%)

Yellow (47%)

Blue (59%)

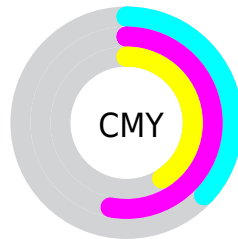


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17896 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 A17896 by changing the saturation by 10% instead.



A17896



A17896

FFFFFF



865F7C



D8ADCC



6D4763



F5C8E8



54304B



FFE4FF



3C1A35



26031F



000004



000000



A17896



A17896



A16892



A1889A

 A1588D

 A1989F

 A14889

 A1A8A3

 A13885

 A1B8A7

 A12880

 A1C9AC

 A1177C

 A1D9B0

 A10778

 A1E9B4

 A10076

 A1F9B9

 A1FFBD

Harmonies

Analogous

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



8C7EA6



A17896



AC7582

Triad

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



A17896



90845C



468F9B

Complementary

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



A17896



78A183

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.



4E9087



A17896



7A8A63

Square

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



A17896



A17D60



628E73



548BA8

Rectangle

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



A17896



AD7674



628E73



468F95

Sweetspot

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



A17896



D1C0CD



8378A1



695E66



E8E8E8



696969

Same Dimension

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



A17896



D190C0



A17882



52494F



91006A



12000D

Inverse Universe

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



A17896



D190C0



78A197



52494F



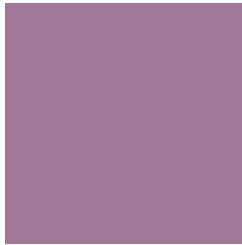
91006A



12000D

Previews

White Background



This preview shows how the Hex color A17896 looks on a white background.

Color Contrast Check

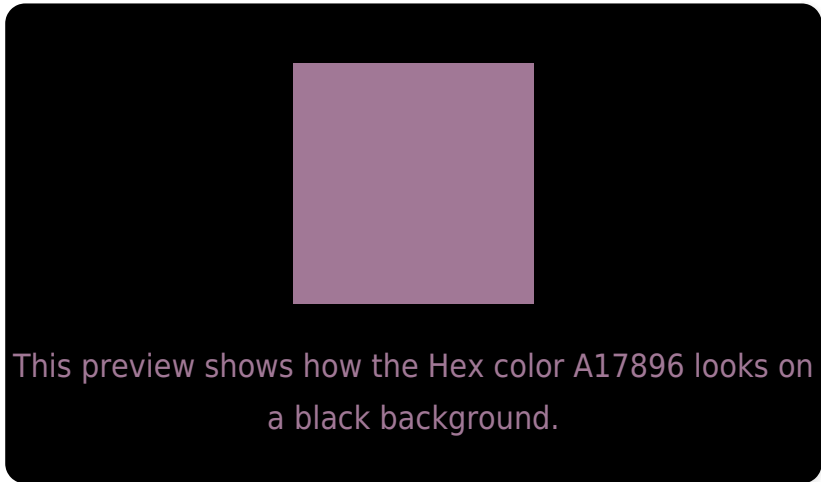
Large Text (above 18pt) WCAG AA ✓ Pass

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

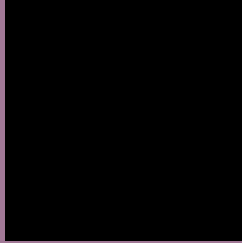
Any Text WCAG AA ✓ Pass

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 A17896 Background



This preview shows how black text looks on a background with the Hex color A17896.

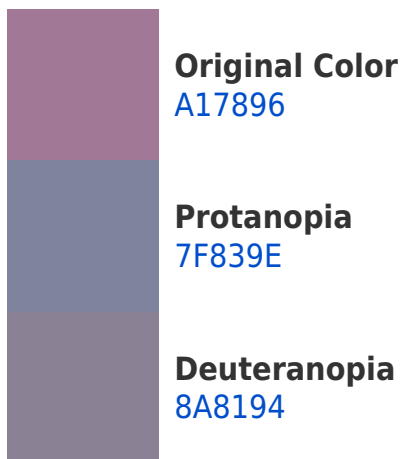


This preview shows how white text looks on a background with the Hex color A17896.

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](#).

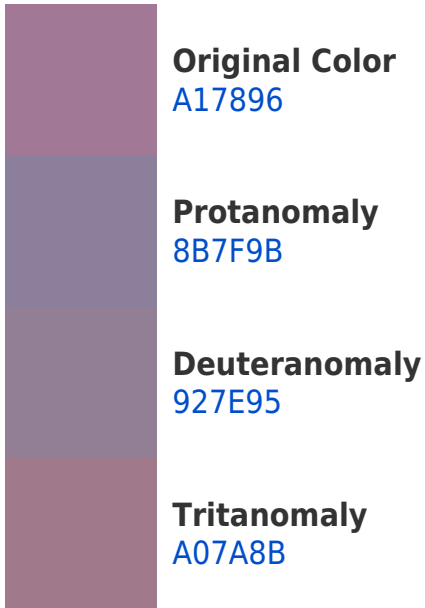
Dichromacy



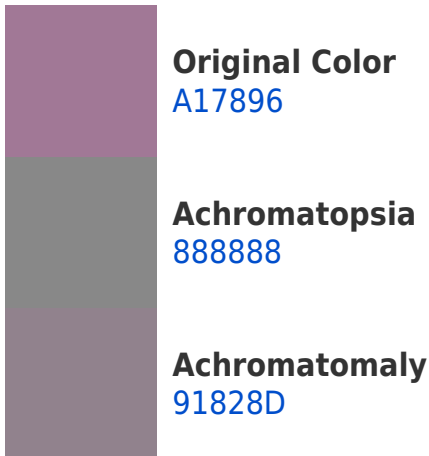


Tritanopia
9F7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A17896 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 #A17896 looks like.

```
.text, #text, p{  
    color:#A17896  
}
```

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 #A17896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17896  
}
```

Border

The CSS property to change the border of an element to Hex A17896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

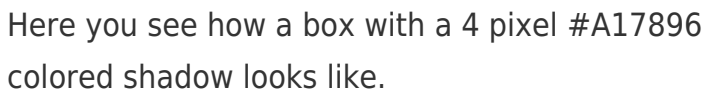
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A17896 }
```

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

```
.border{ border-color:#A17896 }
```

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



Here you see how a box with a 4 pixel #A17896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17896; -webkit-box-shadow:4px 4px  
4px 4px #A17896; box-shadow:4px 4px 4px  
4px #A17896 }
```

Background

The CSS property to change the background color of an element to Hex A17896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17896 }
```

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

```
.background{ background-color:#A17896 }
```

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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