

Converting Colors

Hex(A17495)

Have a look what the booklet for
Hex(A17495) contains.

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Color

Hex(A17495)

Conversions

Conversions Part 1

Format	Color
Hex	A17495
RGB	161, 116, 149
RGB Percent	63%, 45%, 58%
CMY	0.3686, 0.5451, 0.4157
CMYK	0.00, 0.28, 0.07, 0.37
HSL	316°, 19%, 54%
HSV	316°, 28%, 63%
XYZ	26.3681, 22.2378, 31.3363
YIQ	133.2170, 16.2270, 19.8030

Conversions

Conversions Part 2

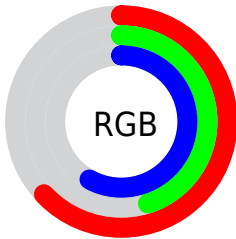
Format	Color
R_{YB}	161, 116, 149
Decimal	10581141
CIE _{Lab}	54.28, 23.18, -10.88
CIE _{LCh}	54, 25.601, 334.859
Yxy	22.2378, 0.3298, 0.2782
Android (android.graphics.Color)	4288771221 (0xFFA17495)
YUV	133.2170, 7.7810, 24.3657
Hunter-Lab	47.1569, 17.2849, -6.3890

Details

The Hex color **A17495** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74A180**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D8A8CB**, and **6D4362** is the 20% darker color. If you saturate the color by 10%, you get **A16491**, and if you desaturate by 10%, it is **A18499**.

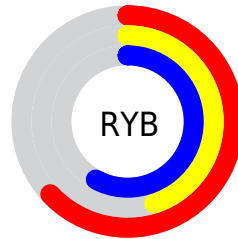
Distribution



Red (63%)

Green (45%)

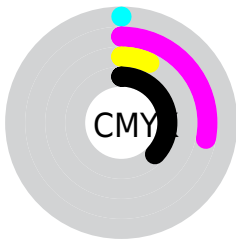
Blue (58%)



Red (63%)

Yellow (45%)

Blue (58%)

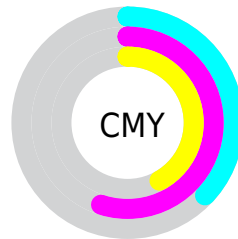


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17495 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 A17495 by changing the saturation by 10% instead.

 A17495

 A17495

FFFFFF

 865B7B

 D8A8CB

 6D4362

 F5C4E7

 542C4A

 FFE0FF

 3C1634

 FFFDFF

 26001F

 000002

 000000

 A17495

 A17495

 A16491

 A18499

 A1548C

 A1949E

 A14488

 A1A4A2

 A13484

 A1B4A6

 A12480

 A1C5AA

 A1137B

 A1D5AF

 A10377

 A1E5B3

 A10076

 A1F5B7

 A1FFBC

Harmonies

Analogous

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



8A7BA6



A17495



AD717F

Triad

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



A17495



8E8256



398D9A

Complementary

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



A17495



74A180

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.



438E85



A17495



76885D

Square

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



A17495



A17A5A



5C8C6E



4A89A9

Rectangle

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



A17495



AE7270



5C8C6E



398E94

Sweetspot

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



A17495



D1C0CD



8074A1



695E66



E8E8E8



696969

Same Dimension

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



A17495



D18ABE



A1747F



52494F



91006B



12000D

Inverse Universe

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



A17495



D18ABE



74A196



52494F



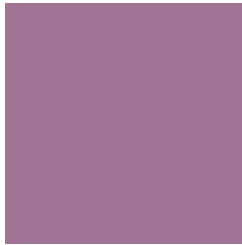
91006B



12000D

Previews

White Background



This preview shows how the Hex color A17495 looks on a white background.

Color Contrast Check

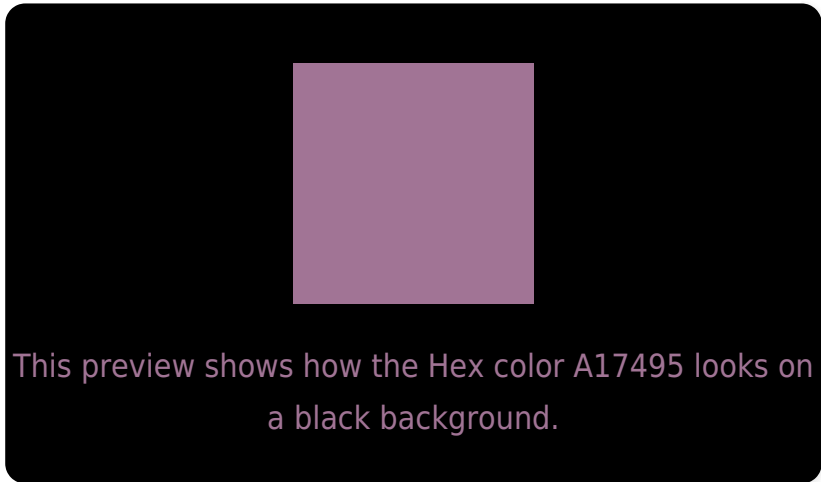
Large Text (above 18pt) WCAG AA ✓ Pass

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

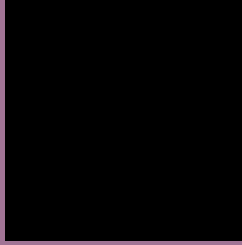
Any Text WCAG AA ✓ Pass

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 A17495 Background



This preview shows how black text looks on a background with the Hex color A17495.



This preview shows how white text looks on a background with the Hex color A17495.

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
9E7881

Trichromacy



Original Color
A17495

Protanomaly
897C9B

Deuteranomaly
907B94

Tritanomaly
9F7788

Monochromacy



Original Color
A17495

Achromatopsia
858585

Achromatomaly
8F7F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex A17495 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 #A17495 looks like.

```
.text, #text, p{  
    color:#A17495  
}
```

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 #A17495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17495
}
```

Border

The CSS property to change the border of an element to Hex A17495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

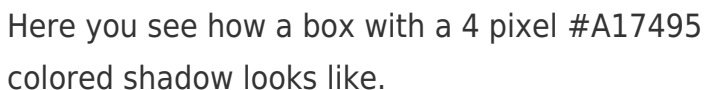
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17495 }
```

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

```
.border{ border-color:#A17495 }
```

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



Here you see how a box with a 4 pixel #A17495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17495; -webkit-box-shadow:4px 4px  
4px 4px #A17495; box-shadow:4px 4px 4px  
4px #A17495 }
```

Background

The CSS property to change the background color of an element to Hex A17495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17495 }
```

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

```
.background{ background-color:#A17495 }
```

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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