

Converting Colors

Hex(A490A7)

Have a look what the booklet for
Hex(A490A7) contains.

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Color

Hex(A490A7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---|
| Hex | A490A7 |
| RGB | 164, 144, 167 |
| RGB Percent | 64%, 56%, 65% |
| CMY | 0.3569, 0.4353, 0.3451 |
| CMYK | 0.02, 0.14, 0.00, 0.35 |
| HSL | 292°, 12%, 61% |
| HSV | 292°, 14%, 65% |
| XYZ | 32.2582, 30.6291, 40.7710 |
| YIQ | 152.6020, 4.5370, 11.3930 |

Conversions

Conversions Part 2

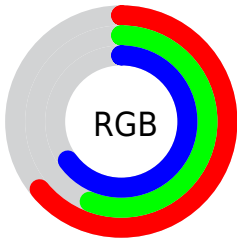
| Format | Color |
|-------------------------------------|--|
| RYB | 164, 144, 167 |
| Decimal | 10784935 |
| CIELab | 62.19, 11.73, -9.34 |
| CIELCh | 62, 14.992, 321.473 |
| Yxy | 30.6291, 0.3112, 0.2955 |
| Android (android.graphics.Color) | 4288975015 (0xFFA490A7) |
| YUV | 152.6020, 7.0982, 9.9960 |
| Hunter-Lab | 55.3435, 7.1914, -4.9379 |

Details

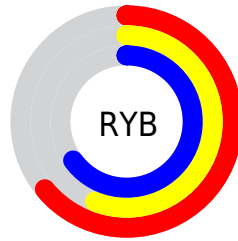
The Hex color **A490A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A790**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBC6DE**, and **705E73** is the 20% darker color. If you saturate the color by 10%, you get **A27FA7**, and if you desaturate by 10%, it is **A6A1A7**.

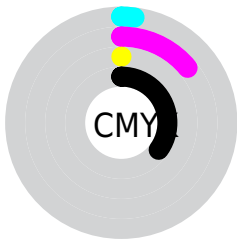
Distribution



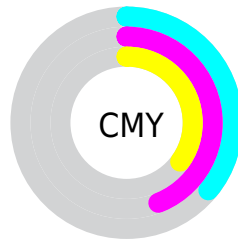
- Red (64%)
- Green (56%)
- Blue (65%)



- Red (64%)
- Yellow (56%)
- Blue (65%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A490A7 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 A490A7 by changing the saturation by 10% instead.



A490A7



A490A7

FFFFFF



8A768D



DBC6DE



705E73



F8E2FB



58465B



402F43



2A1A2D



170019



000000



A490A7



A490A7



A27FA7



A6A1A7

 A06FA7

 A8B1A7

 9D5EA7

 ABC2A7

 9B4DA7

 ADD3A7

 993DA7

 AFE3A7

 972CA7

 B1F4A7

 951BA7

 B3FFA7

 930AA7

 B5FFA7

 9100A7

 B8FFA7

Harmonies

Analogous

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



9494AF



A490A7



AF8D9B

Triad

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



A490A7



A5947C



739EA0

Complementary

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



A490A7



93A790

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.



7A9E92



A490A7



97987E

Square

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



A490A7



AF9082



879C85



769CAB

Rectangle

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



A490A7



B28D92



879C85



759E9B

Sweetspot

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



A490A7



D8D0D9



9093A7



6D686E



EDEDED



6E6E6E

Same Dimension

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



A490A7



D4B4D9



A7909F



534C54



810094



120014

Inverse Universe

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



A79093



D9B4B9



90A798



544C4D



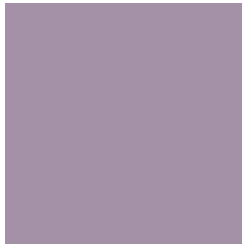
940013



140003

Previews

White Background



This preview shows how the Hex color A490A7 looks on a white background.

Color Contrast Check

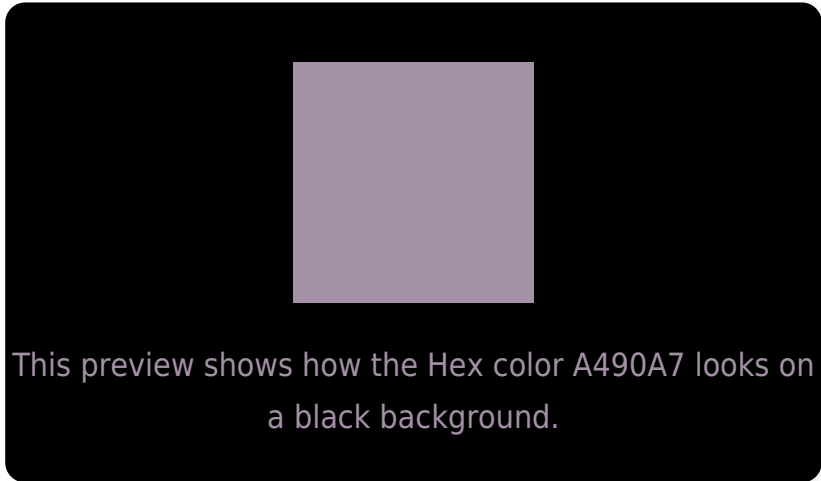
Large Text (above 18pt) WCAG AA × Fail

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

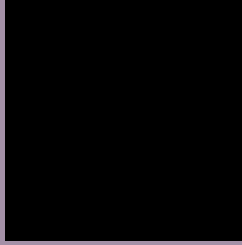
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A490A7 Background



This preview shows how black text looks on a background with the Hex color A490A7.



This preview shows how white text looks on a background with the Hex color A490A7.

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



Original Color
A490A7

Protanopia
9395AA

Deuteranopia
9E92A7



Tritanopia
A3929D

Trichromacy



Original Color
A490A7

Protanomaly
9993A9

Deuteranomaly
A091A7

Tritanomaly
A391A1

Monochromacy



Original Color
A490A7

Achromatopsia
999999

Achromatomaly
9D969E

CSS Examples

Text

The CSS property to change the color of the text to Hex A490A7 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 #A490A7 looks like.

```
.text, #text, p{  
    color:#A490A7  
}
```

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 #A490A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A490A7  
}
```

Border

The CSS property to change the border of an element to Hex A490A7 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  
#A490A7 }
```

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

```
.border{ border-color:#A490A7 }
```

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

Here you see how a box with a 4 pixel #A490A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A490A7; -webkit-box-shadow:4px 4px  
4px 4px #A490A7; box-shadow:4px 4px 4px  
4px #A490A7 }
```

Background

The CSS property to change the background color of an element to Hex A490A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A490A7 }
```

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

```
.background{ background-color:#A490A7 }
```

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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