

# Converting Colors

Hex(A791A7)

Have a look what the booklet for  
Hex(A791A7) contains.

<b>Hex(A791A7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(A791A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A791A7</a>
RGB	<a href="#">167, 145, 167</a>
RGB Percent	<a href="#">65%, 57%, 65%</a>
CMY	<a href="#">0.3451, 0.4314, 0.3451</a>
CMYK	<a href="#">0.00, 0.13, 0.00, 0.35</a>
HSL	<a href="#">300°, 11%, 61%</a>
HSV	<a href="#">300°, 13%, 65%</a>
XYZ	<a href="#">33.0368, 31.2563, 40.8511</a>
YIQ	<a href="#">154.0860, 6.0500, 11.5060</a>

# Conversions

## Conversions Part 2

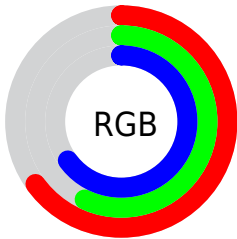
Format	Color
<a href="#">RYB</a>	<a href="#">167, 145, 167</a>
Decimal	<a href="#">10981799</a>
CIELab	<a href="#">62.72, 12.23, -8.52</a>
CIELCh	<a href="#">63, 14.902, 325.136</a>
Yxy	<a href="#">31.2563, 0.3142, 0.2973</a>
Android (android.graphics.Color)	<a href="#">4289171879</a> ( <a href="#">0xFFA791A7</a> )
YUV	<a href="#">154.0860, 6.3666, 11.3256</a>
Hunter-Lab	<a href="#">55.9073, 7.6415, -4.1876</a>

# Details

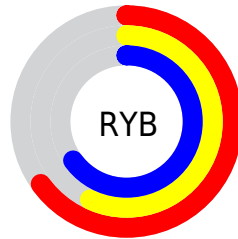
The Hex color **A791A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91A791**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DEC7DE**, and **735F73** is the 20% darker color. If you saturate the color by 10%, you get **A780A7**, and if you desaturate by 10%, it is **A7A2A7**.

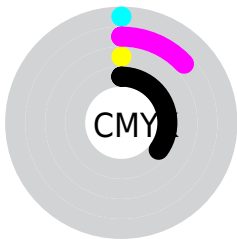
# Distribution



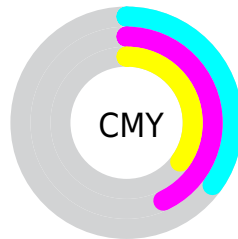
- Red (65%)
- Green (57%)
- Blue (65%)



- Red (65%)
- Yellow (57%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (43%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A791A7 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 A791A7 by changing the saturation by 10% instead.



 A791A7

 A791A7

FFFFFF

 8D778D

 DEC7DE

 735F73

 FBE3FB

 5A475B

 433043

 2C1B2D

 190119

 000000

 A791A7

 A791A7

 A780A7

 A7A2A7

 A770A7

 A7B2A7

 A75FA7

 A7C3A7

 A74EA7

 A7D4A7

 A73DA7

 A7E4A7

 A72DA7

 A7F5A7

 A71CA7

 A7FFA7

 A70BA7

 A700A7

# Harmonies

## Analogous

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



9795B0



A791A7



B18F9A

# Triad

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



A791A7



A4967E



759FA2

# Complementary

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



A791A7



91A791

# 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.



7A9F95



A791A7



969A80

# Square

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



A791A7



AF9282



879E88



799DAD

# Rectangle

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



A791A7



B48F91



879E88



769F9E



# Sweetspot

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



A791A7



D9D0D9



9191A7



6E686E



EDEDED



6E6E6E



# Same Dimension

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



A791A7



D9B6D9



A7919C



544C54



940094



140014



# Inverse Universe

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



A791A7



D9B6D9



91A79C



544C54



940094

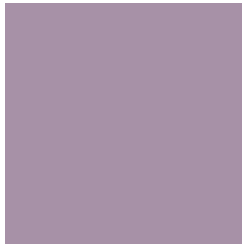


140014



# Previews

## White Background



This preview shows how the Hex color A791A7 looks on a white background.

## Color Contrast Check

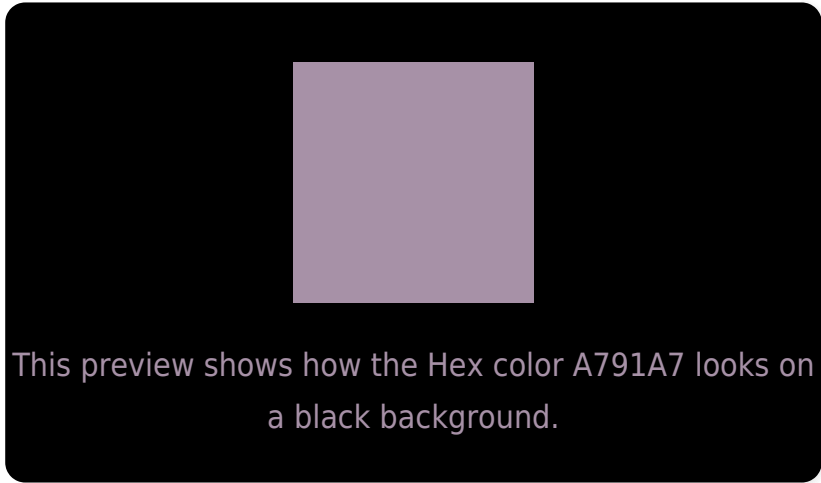
Large Text (above 18pt) WCAG AA × Fail

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

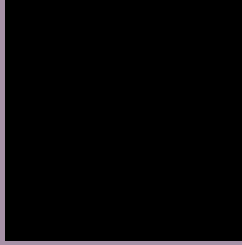
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A791A7 Background



This preview shows how black text looks on a background with the Hex color A791A7.



This preview shows how white text looks on a background with the Hex color A791A7.

# 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**  
A791A7

**Protanopia**  
9597AB

**Deuteranopia**  
A094A6



**Tritanopia**  
A6939E

# Trichromacy



**Original Color**  
A791A7

**Protanomaly**  
9C95AA

**Deuteranomaly**  
A393A6

**Tritanomaly**  
A692A1

# Monochromacy



**Original Color**  
A791A7

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9F979F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A791A7 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 #A791A7 looks like.

```
.text, #text, p{  
    color:#A791A7  
}
```

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 #A791A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A791A7
}
```

## Border

The CSS property to change the border of an element to Hex A791A7 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
#A791A7 }
```

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

```
.border{ border-color:#A791A7 }
```

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

Here you see how a box with a 4 pixel #A791A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A791A7; -webkit-box-shadow:4px 4px  
4px 4px #A791A7; box-shadow:4px 4px 4px  
4px #A791A7 }
```

# Background

The CSS property to change the background color of an element to Hex A791A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A791A7 }
```

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

```
.background{ background-color:#A791A7 }
```

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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