

Converting Colors

Hex(A793A5)

Have a look what the booklet for
Hex(A793A5) contains.

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Color

Hex(A793A5)

Conversions

Conversions Part 1

Format	Color
Hex	A793A5
RGB	167, 147, 165
RGB Percent	65%, 58%, 65%
CMY	0.3451, 0.4235, 0.3529
CMYK	0.00, 0.12, 0.01, 0.35
HSL	306°, 10%, 62%
HSV	306°, 12%, 65%
XYZ	33.1616, 31.7995, 39.9874
YIQ	155.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

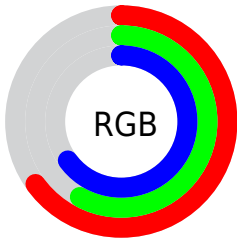
Format	Color
R_{YB}	167, 147, 165
Decimal	10982309
CIE Lab	63.18, 10.71, -6.71
CIE LCh	63, 12.644, 327.933
Yxy	31.7995, 0.3160, 0.3030
Android (android.graphics.Color)	4289172389 (0xFFA793A5)
YUV	155.0320, 4.9142, 10.4959
Hunter-Lab	56.3911, 6.2851, -2.5693

Details

The Hex color **A793A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A795**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DEC9DC**, and **736071** is the 20% darker color. If you saturate the color by 10%, you get **A782A3**, and if you desaturate by 10%, it is **A7A4A7**.

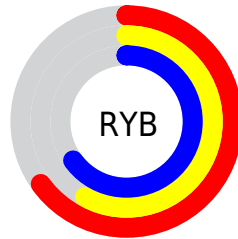
Distribution



Red (65%)

Green (58%)

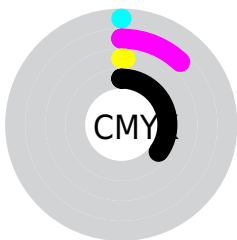
Blue (65%)



Red (65%)

Yellow (58%)

Blue (65%)

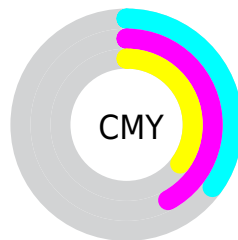


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A793A5 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 A793A5 by changing the saturation by 10% instead.

 A793A5

 A793A5

FFFFFF

 8D798B

 DEC9DC

 736071

 FBE5F9

 5A4959

 433241

 2C1D2B

 190417

 000000

 A793A5

 A793A5

 A782A3

 A7A4A7

 A772A2

 A7B4A8

 A761A0

 A7C5AA

 A7509E

 A7D6AC

 A73F9D

 A7E6AD

 A72F9B

 A7F7AF

 A71E99

 A7FFB1

 A70D98

 A7FFB2

 A70096

 A7FFB4

Harmonies

Analogous

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



9A96AD



A793A5



AF919A

Triad

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



A793A5



A39883



7C9FA3

Complementary

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



A793A5



93A795

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.



80A098



A793A5



969B85

Square

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



A793A5



AC9486



8A9E8D



809DAC

Rectangle

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



A793A5



B19192



8A9E8D



7CA09F

Sweetspot

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



A793A5



D9D0D8



9593A7



6E686D



EDEDED



6E6E6E

Same Dimension

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



A793A5



D9BAD6



A7939B



544C53



940085



140012

Inverse Universe

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



A793A5



D9BAD6



93A79F



544C53



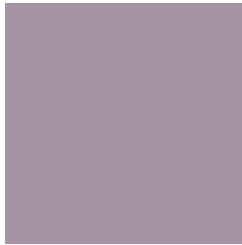
940085



140012

Previews

White Background



This preview shows how the Hex color A793A5 looks on a white background.

Color Contrast Check

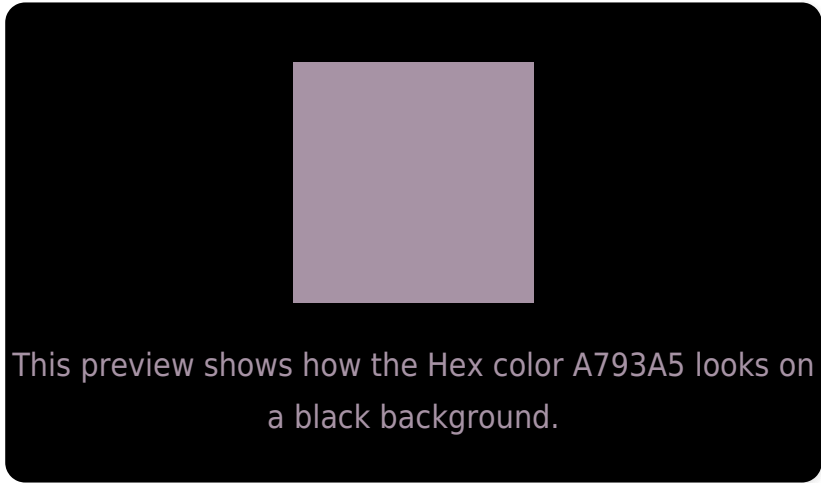
Large Text (above 18pt) WCAG AA × Fail

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

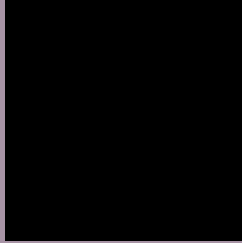
Any Text WCAG AA ✓ Pass

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 A793A5 Background



This preview shows how black text looks on a background with the Hex color A793A5.



This preview shows how white text looks on a background with the Hex color A793A5.

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
A694A0

Trichromacy



Original Color
A793A5

Protanomaly
9D96A7

Deuteranomaly
A494A5

Tritanomaly
A694A2

Monochromacy



Original Color
A793A5

Achromatopsia
9B9B9B

Achromatomaly
9F989F

CSS Examples

Text

The CSS property to change the color of the text to Hex A793A5 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 #A793A5 looks like.

```
.text, #text, p{  
    color:#A793A5  
}
```

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 #A793A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A793A5
}
```

Border

The CSS property to change the border of an element to Hex A793A5 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
#A793A5 }
```

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

```
.border{ border-color:#A793A5 }
```

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

Here you see how a box with a 4 pixel #A793A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A793A5; -webkit-box-shadow:4px 4px  
4px 4px #A793A5; box-shadow:4px 4px 4px  
4px #A793A5 }
```

Background

The CSS property to change the background color of an element to Hex A793A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A793A5 }
```

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

```
.background{ background-color:#A793A5 }
```

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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