

Converting Colors

Hex(A093A0)

Have a look what the booklet for
Hex(A093A0) contains.

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Color

Hex(A093A0)

Conversions

Conversions Part 1

Format	Color
Hex	A093A0
RGB	160, 147, 160
RGB Percent	63%, 58%, 63%
CMY	0.3725, 0.4235, 0.3725
CMYK	0.00, 0.08, 0.00, 0.37
HSL	300°, 6%, 60%
HSV	300°, 8%, 63%
XYZ	31.2761, 30.8791, 37.5695
YIQ	152.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

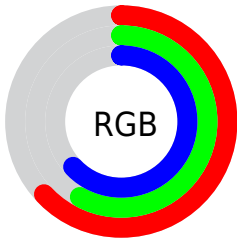
Format	Color
R_{YB}	160, 147, 160
Decimal	10523552
CIE Lab	62.41, 7.24, -5.10
CIE LCh	62, 8.852, 324.853
Yxy	30.8791, 0.3136, 0.3096
Android (android.graphics.Color)	4288713632 (0xFFA093A0)
YUV	152.3690, 3.7621, 6.6924
Hunter-Lab	55.5690, 3.2202, -1.1870

Details

The Hex color **A093A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A093**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D7C9D7**, and **6D606D** is the 20% darker color. If you saturate the color by 10%, you get **A083A0**, and if you desaturate by 10%, it is **A0A3A0**.

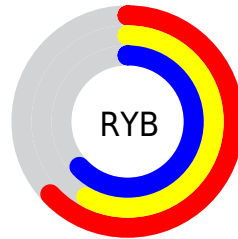
Distribution



Red (63%)

Green (58%)

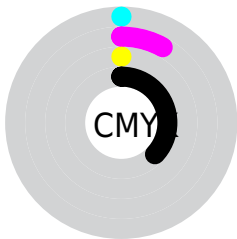
Blue (63%)



Red (63%)

Yellow (58%)

Blue (63%)

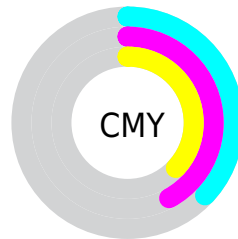


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A093A0 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 A093A0 by changing the saturation by 10% instead.



A093A0



A093A0

FFFFFF



867986



D7C9D7



6D606D



F3E5F3



544954



3D323D



271D27



130413



000000



A093A0



A093A0



A083A0



A0A3A0

 A073A0

 A0B3A0

 A063A0

 A0C3A0

 A053A0

 A0D3A0

 A043A0

 A0E3A0

 A033A0

 A0F3A0

 A023A0

 A0FFA0

 A013A0

 A003A0

Harmonies

Analogous

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



9795A5



A093A0



A69299

Triad

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



A093A0



9F9687



839B9D

Complementary

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



A093A0



93A093

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.



869C95



A093A0



969889

Square

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



A093A0



A5938A



8D9A8E



869AA3

Rectangle

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



A093A0



A89293



8D9A8E



849C9B

Sweetspot

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



A093A0



D1CDD1



9393A0



696669



E8E8E8



696969

Same Dimension

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



A093A0



D1BCD1



A0939A



4F474F



8F008F



0F000F

Inverse Universe

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



A093A0



D1BCD1



93A09A



4F474F



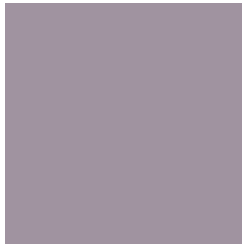
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color A093A0 looks on a white background.

Color Contrast Check

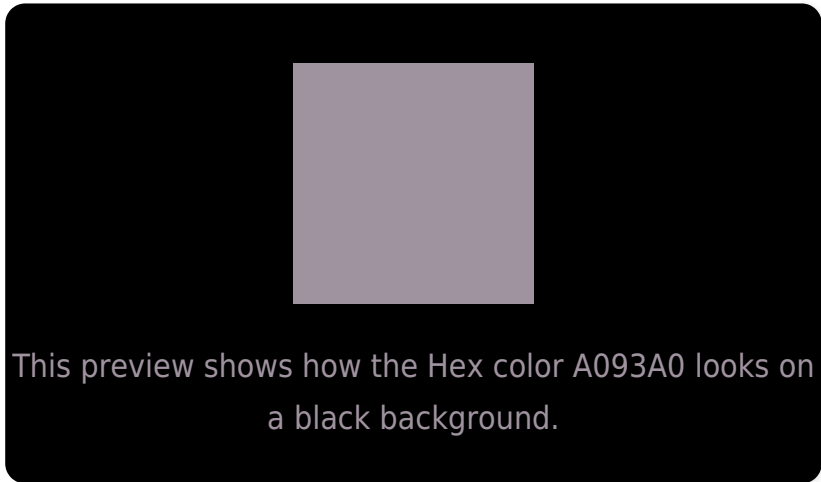
Large Text (above 18pt) WCAG AA × Fail

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

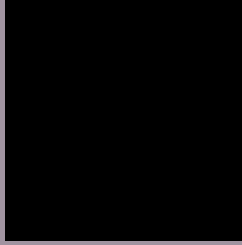
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

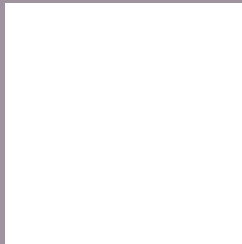
Any Text WCAG AAA ✓ Pass

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

Hex A093A0 Background



This preview shows how black text looks on a background with the Hex color A093A0.



This preview shows how white text looks on a background with the Hex color A093A0.

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
A093A0

Protanopia
9696A2

Deuteranopia
A193A0



Tritanopia
A0939F

Trichromacy



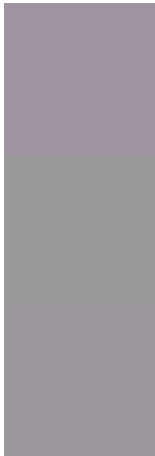
Original Color
A093A0

Protanomaly
9A95A1

Deuteranomaly
A193A0

Tritanomaly
A0939F

Monochromacy



Original Color
A093A0

Achromatopsia
989898

Achromatomaly
9B969B

CSS Examples

Text

The CSS property to change the color of the text to Hex A093A0 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 #A093A0 looks like.

```
.text, #text, p{  
    color:#A093A0  
}
```

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 #A093A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A093A0
}
```

Border

The CSS property to change the border of an element to Hex A093A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

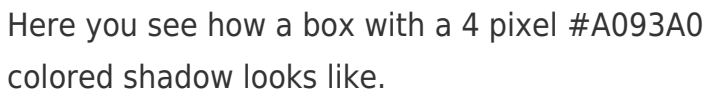
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A093A0 }
```

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

```
.border{ border-color:#A093A0 }
```

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



Here you see how a box with a 4 pixel #A093A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A093A0; -webkit-box-shadow:4px 4px  
4px 4px #A093A0; box-shadow:4px 4px 4px  
4px #A093A0 }
```

Background

The CSS property to change the background color of an element to Hex A093A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A093A0 }
```

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

```
.background{ background-color:#A093A0 }
```

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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