

# Converting Colors

Hex(A093A7)

Have a look what the booklet for  
Hex(A093A7) contains.

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# **Color**

**Hex(A093A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A093A7
RGB	160, 147, 167
RGB Percent	63%, 58%, 65%
CMY	0.3725, 0.4235, 0.3451
CMYK	0.04, 0.12, 0.00, 0.35
HSL	279°, 10%, 62%
HSV	279°, 12%, 65%
XYZ	31.9060, 31.1310, 40.8865
YIQ	153.1670, 1.3280, 8.9760

# Conversions

## Conversions Part 2

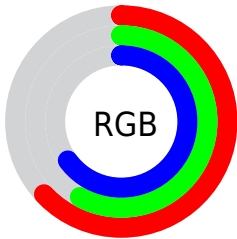
Format	Color
<a href="#">RYB</a>	<a href="#">160, 147, 167</a>
Decimal	<a href="#">10523559</a>
CIELab	<a href="#">62.62, 8.62, -8.74</a>
CIElCh	<a href="#">63, 12.279, 314.610</a>
Yxy	<a href="#">31.1310, 0.3070, 0.2996</a>
Android (android.graphics.Color)	<a href="#">4288713639 (0xFFA093A7)</a>
YUV	<a href="#">153.1670, 6.8197, 5.9925</a>
Hunter-Lab	<a href="#">55.7952, 4.4320, -4.3908</a>

# Details

The Hex color **A093A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA793**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D7C9DE**, and **6C6073** is the 20% darker color. If you saturate the color by 10%, you get **9A82A7**, and if you desaturate by 10%, it is **A6A4A7**.

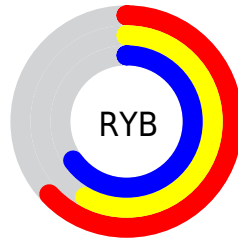
# Distribution



Red (63%)

Green (58%)

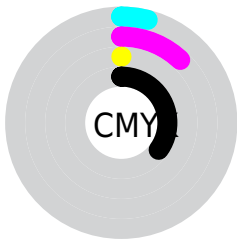
Blue (65%)



Red (63%)

Yellow (58%)

Blue (65%)

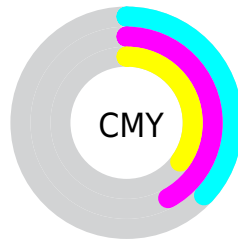


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (42%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A093A7 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 A093A7 by changing the saturation by 10% instead.





A093A7



A093A7

FFFFFF



86798D



D7C9DE



6C6073



F3E5FB



54495B



3D3243



271D2D



130419



000000



A093A7



A093A7



9A82A7



A6A4A7

9472A7

ACB4A7

8E61A7

B2C5A7

8950A7

B7D6A7

833FA7

BDE6A7

7D2FA7

C3F7A7

771EA7

C9FFA7

710DA7

CFFFA7

6D00A7

D5FFA7

# Harmonies

## Analogous

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



9297AC



A093A7



AA919D

# Triad

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



A093A7



A69583



7C9E9C

# Complementary

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



A093A7



9AA793

# 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.



839D91



A093A7



9B9882

# Square

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



A093A7



AD9289



8E9C88



7D9DA6

# Rectangle

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



A093A7



AE9096



8E9C88



7E9E99



# Sweetspot

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



A093A7



D6D0D9



939AA7



6C686E



EDEDED



6E6E6E



# Same Dimension

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



A093A7



CEBAD9



A793A4



514C54



600094



0D0014



# Inverse Universe

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



A7939A



D9BAC5



93A796



544C4F



940034

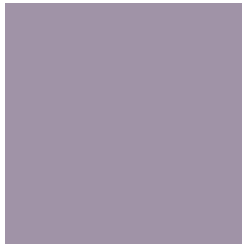


140007



# Previews

## White Background



This preview shows how the Hex color A093A7 looks on a white background.

## Color Contrast Check

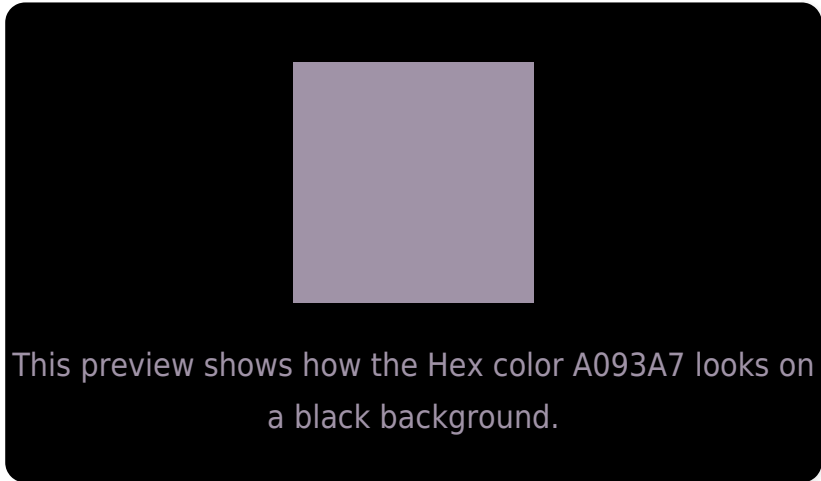
Large Text (above 18pt) WCAG AA × Fail

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

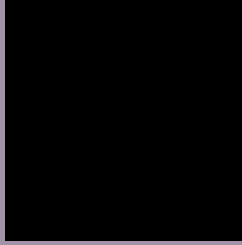
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

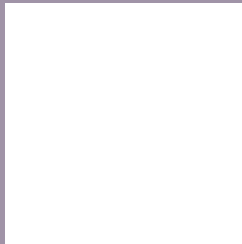
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A093A7 Background



This preview shows how black text looks on a background with the Hex color A093A7.



This preview shows how white text looks on a background with the Hex color A093A7.

# 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**  
A093A7

**Protanopia**  
9596A9

**Deuteranopia**  
9F93A7



**Tritanopia**  
9F94A0

# Trichromacy



**Original Color**  
A093A7

**Protanomaly**  
9995A8

**Deuteranomaly**  
9F93A7

**Tritanomaly**  
9F94A3

# Monochromacy



**Original Color**  
A093A7

**Achromatopsia**  
999999

**Achromatomaly**  
9C979E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A093A7 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 #A093A7 looks like.

```
.text, #text, p{  
    color:#A093A7  
}
```

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 #A093A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A093A7
}
```

## Border

The CSS property to change the border of an element to Hex A093A7 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
#A093A7 }
```

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

```
.border{ border-color:#A093A7 }
```

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

Here you see how a box with a 4 pixel #A093A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A093A7; -webkit-box-shadow:4px 4px  
4px 4px #A093A7; box-shadow:4px 4px 4px  
4px #A093A7 }
```

# Background

The CSS property to change the background color of an element to Hex A093A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A093A7 }
```

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

```
.background{ background-color:#A093A7 }
```

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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