

# Converting Colors

Hex(A092A9)

Have a look what the booklet for  
Hex(A092A9) contains.

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# **Color**

**Hex(A092A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A092A9
RGB	160, 146, 169
RGB Percent	63%, 57%, 66%
CMY	0.3725, 0.4275, 0.3373
CMYK	0.05, 0.14, 0.00, 0.34
HSL	277°, 12%, 62%
HSV	277°, 14%, 66%
XYZ	31.9375, 30.8959, 41.8163
YIQ	152.8080, 0.9610, 10.1210

# Conversions

## Conversions Part 2

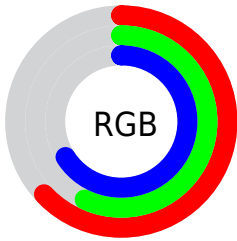
Format	Color
<a href="#">RYB</a>	<a href="#">160, 146, 169</a>
Decimal	<a href="#">10523305</a>
CIELab	<a href="#">62.42, 9.59, -10.17</a>
CIElCh	<a href="#">62, 13.980, 313.330</a>
Yxy	<a href="#">30.8959, 0.3052, 0.2952</a>
Android (android.graphics.Color)	<a href="#">4288713385</a> ( <a href="#">0xFFA092A9</a> )
YUV	<a href="#">152.8080, 7.9827, 6.3074</a>
Hunter-Lab	<a href="#">55.5841, 5.2904, -5.6954</a>

# Details

The Hex color **A092A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA992**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D7C8E0**, and **6C6075** is the 20% darker color. If you saturate the color by 10%, you get **9981A9**, and if you desaturate by 10%, it is **A7A3A9**.

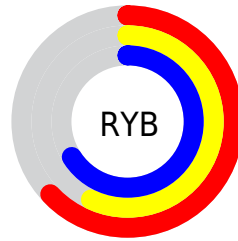
# Distribution



Red (63%)

Green (57%)

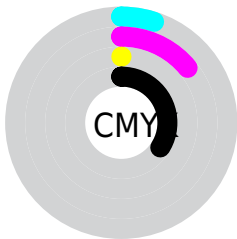
Blue (66%)



Red (63%)

Yellow (57%)

Blue (66%)

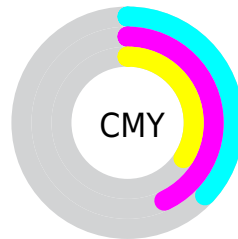


Cyan (5%)

Magenta (14%)

Yellow (0%)

Black (34%)



Cyan (37%)

Magenta (43%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A092A9 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 A092A9 by changing the saturation by 10% instead.



 A092A9

 A092A9

FFFFFF

 86788F

 D7C8E0

 6C6075

 F3E4FD

 54485C

 3D3145

 271C2E

 13021A

 000000

 A092A9

 A092A9

 9981A9

 A7A3A9

9370A9

ADB4A9

8C5FA9

B4C5A9

864EA9

BAD6A9

7F3DA9

C1E6A9

782DA9

C8F7A9

721CA9

CEFFA9

6B0BA9

D5FFA9

6700A9

DCFFA9

# Harmonies

## Analogous

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



9096AF



A092A9



AC8F9E

# Triad

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



A092A9



A7947F



789E9C

# Complementary

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



A092A9



9BA992

# 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.



809E8F



A092A9



9B987F

# Square

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



A092A9



AF9086



8D9B85



789DA7

# Rectangle

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



A092A9



B08E96



8D9B85



799E98



# Sweetspot

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



A092A9



D8D3DB



929BA9



6C686E



EDEDED



6E6E6E



# Same Dimension

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



A092A9



CEB8DB



A992A7



514C54



5A0094



0C0014



# Inverse Universe

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



A9929B



DBB8C6



92A994



544C4F



94003A

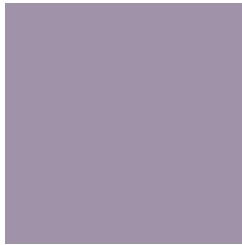


140008



# Previews

## White Background



This preview shows how the Hex color A092A9 looks on a white background.

## Color Contrast Check

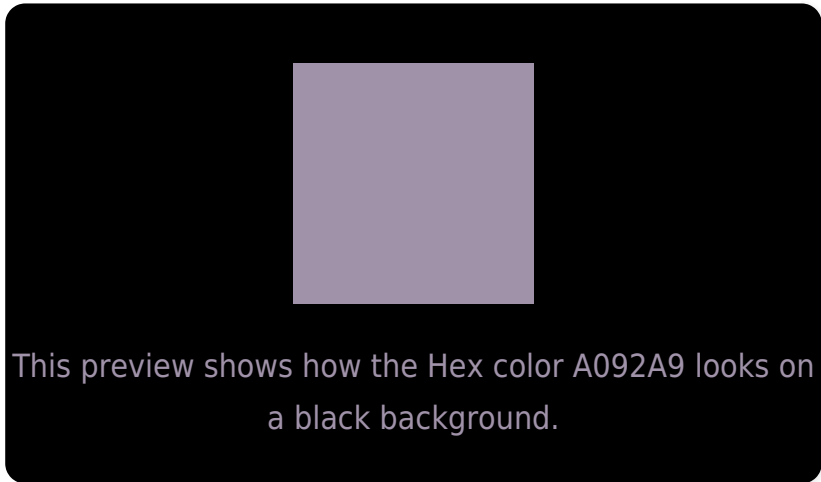
Large Text (above 18pt) WCAG AA × Fail

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

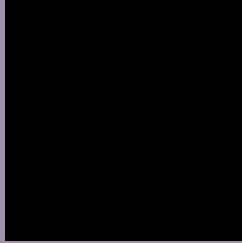
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A092A9 Background



This preview shows how black text looks on a background with the Hex color A092A9.



This preview shows how white text looks on a background with the Hex color A092A9.

# 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**  
9E949F

# Trichromacy



**Original Color**  
A092A9

**Protanomaly**  
9895AA

**Deuteranomaly**  
9E93A9

**Tritanomaly**  
9F93A3

# Monochromacy



**Original Color**  
A092A9

**Achromatopsia**  
999999

**Achromatomaly**  
9C969F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A092A9 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 #A092A9 looks like.

```
.text, #text, p{  
    color:#A092A9  
}
```

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 #A092A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A092A9
}
```

## Border

The CSS property to change the border of an element to Hex A092A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

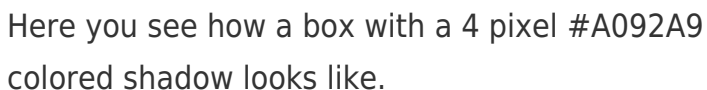
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A092A9 }
```

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

```
.border{ border-color:#A092A9 }
```

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



Here you see how a box with a 4 pixel `#A092A9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A092A9; -webkit-box-shadow:4px 4px  
4px 4px #A092A9; box-shadow:4px 4px 4px  
4px #A092A9 }
```

# Background

The CSS property to change the background color of an element to Hex A092A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A092A9 }
```

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

```
.background{ background-color:#A092A9 }
```

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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