

Converting Colors

Hex(A09C93)

Have a look what the booklet for
Hex(A09C93) contains.

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Color

Hex(A09C93)

Conversions

Conversions Part 1

Format	Color
Hex	A09C93
RGB	160, 156, 147
RGB Percent	63%, 61%, 58%
CMY	0.3725, 0.3882, 0.4235
CMYK	0.00, 0.02, 0.08, 0.37
HSL	42°, 6%, 60%
HSV	42°, 8%, 63%
XYZ	31.6521, 33.3571, 32.3741
YIQ	156.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

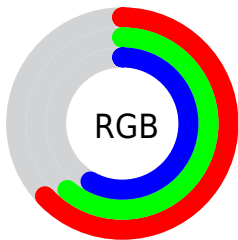
Format	Color
RYB	153, 160, 147
Decimal	10525843
CIELab	64.45, -0.19, 5.22
CIELCh	64, 5.221, 92.114
Yxy	33.3571, 0.3250, 0.3425
Android (android.graphics.Color)	4288715923 (0xFFA09C93)
YUV	156.1700, -4.5208, 3.3589
Hunter-Lab	57.7556, -3.2479, 7.1948

Details

The Hex color **A09C93** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9397A0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D7D2C9**, and **6D6960** is the 20% darker color. If you saturate the color by 10%, you get **A09783**, and if you desaturate by 10%, it is **A0A1A3**.

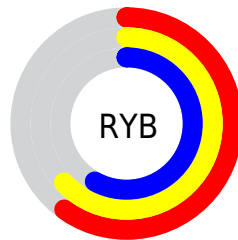
Distribution



Red (63%)

Green (61%)

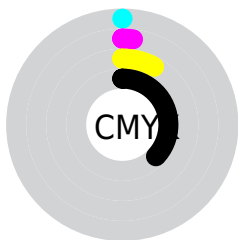
Blue (58%)



Red (60%)

Yellow (63%)

Blue (58%)

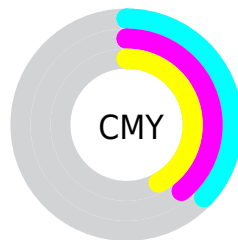


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09C93 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 A09C93 by changing the saturation by 10% instead.



A09C93



A09C93

FFFFFF



868279



D7D2C9



6D6960



F3EFE5



545149



3D3A32



27241D



130F04



000000



A09C93



A09C93



A09783



A0A1A3

 A09273

 A0A6B3

 A08D63

 A0ABC3

 A08853

 A0B0D3

 A08343

 A0B5E3

 A07E33

 A0BAF3

 A07A23

 A0BEFF

 A07513

 A0C3FF

 A07003

 A0C8FF

Harmonies

Analogous

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



A49B94



A09C93



9B9D94

Triad

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



A09C93



919FA1



A39AA1

Complementary

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



A09C93



9397A0

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.



9E9BA4



A09C93



939EA4

Square

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



A09C93



929F9C



989DA5



A6999C

Rectangle

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



A09C93



979E96



989DA5



A19AA2

Sweetspot

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



A09C93



D1D0CD



A09397



696866



E8E8E8



696969

Same Dimension

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



A09C93



D1CBBC



9EA093



4F4D47



8F6300



0F0B00

Inverse Universe

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



9397A0



BCC3D1



9593A0



474A4F



002C8F



00050F

Previews

White Background



This preview shows how the Hex color A09C93 looks on a white background.

Color Contrast Check

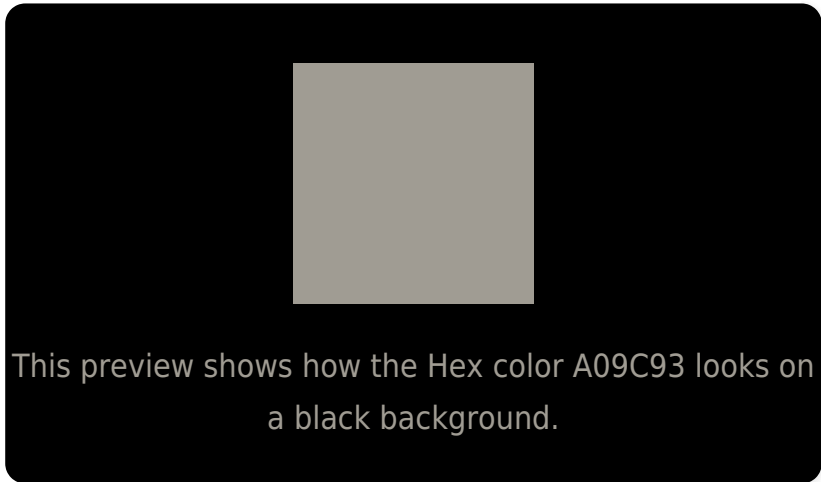
Large Text (above 18pt) WCAG AA × Fail

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

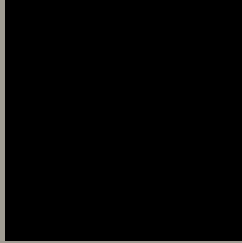
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

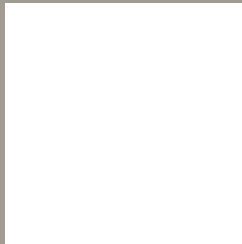
Any Text WCAG AAA ✓ Pass

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

Hex A09C93 Background



This preview shows how black text looks on a background with the Hex color A09C93.



This preview shows how white text looks on a background with the Hex color A09C93.

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
A09C93

Protanopia
A19C93

Deuteranopia
AE9794



Tritanopia
A399A5

Trichromacy



Original Color
A09C93

Protanomaly
A19C93

Deuteranomaly
A99994

Tritanomaly
A29A9E

Monochromacy



Original Color
A09C93

Achromatopsia
9C9C9C

Achromatomaly
9D9C99

CSS Examples

Text

The CSS property to change the color of the text to Hex A09C93 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 #A09C93 looks like.

```
.text, #text, p{  
    color:#A09C93  
}
```

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 #A09C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09C93
}
```

Border

The CSS property to change the border of an element to Hex A09C93 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
#A09C93 }
```

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

```
.border{ border-color:#A09C93 }
```

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

Here you see how a box with a 4 pixel #A09C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09C93; -webkit-box-shadow:4px 4px  
4px 4px #A09C93; box-shadow:4px 4px 4px  
4px #A09C93 }
```

Background

The CSS property to change the background color of an element to Hex A09C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09C93 }
```

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

```
.background{ background-color:#A09C93 }
```

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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