

Converting Colors

Hex(A09F93)

Have a look what the booklet for
Hex(A09F93) contains.

Hex(A09F93)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A09F93)

Conversions

Conversions Part 1

Format	Color
Hex	A09F93
RGB	160, 159, 147
RGB Percent	63%, 62%, 58%
CMY	0.3725, 0.3765, 0.4235
CMYK	0.00, 0.01, 0.08, 0.37
HSL	55°, 6%, 60%
HSV	55°, 8%, 63%
XYZ	32.1618, 34.3764, 32.5440
YIQ	157.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

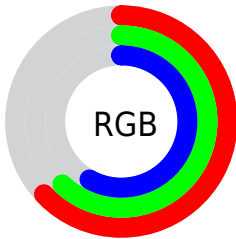
Format	Color
RYB	148, 160, 147
Decimal	10526611
CIELab	65.26, -1.84, 6.38
CIELCh	65, 6.642, 106.073
Yxy	34.3764, 0.3246, 0.3469
Android (android.graphics.Color)	4288716691 (0xFFA09F93)
YUV	157.9310, -5.3890, 1.8145
Hunter-Lab	58.6314, -4.6902, 8.1325

Details

The Hex color **A09F93** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9394A0**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D7D6C9**, and **6D6C60** is the 20% darker color. If you saturate the color by 10%, you get **A09E83**, and if you desaturate by 10%, it is **A0A0A3**.

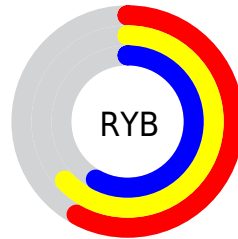
Distribution



Red (63%)

Green (62%)

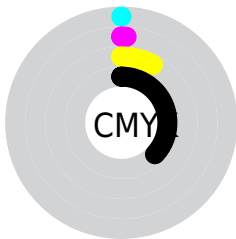
Blue (58%)



Red (58%)

Yellow (63%)

Blue (58%)

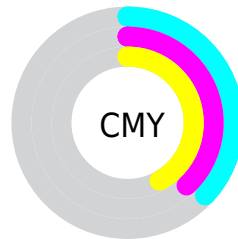


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09F93 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 A09F93 by changing the saturation by 10% instead.

 A09F93

 A09F93

FFFFFF

 868579

 D7D6C9

 6D6C60

 F3F2E5


 545349

 3D3C32

 27271D

 131204

 000000

 A09F93

 A09F93

 A09E83

 A0A0A3

 A09D73

 A0A1B3

 A09B63

 A0A3C3

 A09A53

 A0A4D3

 A09943

 A0A5E3

 A09833

 A0A6F3

 A09623

 A0A8FF

 A09513

 A0A9FF

 A09403

 A0AAFF

Harmonies

Analogous

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



A69D93



A09F93



99A196

Triad

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



A09F93



91A1A7



A99BA1

Complementary

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



A09F93



9394A0

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.



A39CA7



A09F93



95A0AA

Square

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



A09F93



90A2A1



9C9EAA



AC9B9B

Rectangle

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



A09F93



95A299



9C9EAA



A79BA3

Sweetspot

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



A09F93



D1D1CD



A09394



696866



E8E8E8



696969

Same Dimension

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



A09F93



D1CFBC



9BA093



4F4E47



8F8400



0F0E00

Inverse Universe

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



9394A0



BCBED1



9893A0



47484F



000B8F



00010F

Previews

White Background



This preview shows how the Hex color A09F93 looks on a white background.

Color Contrast Check

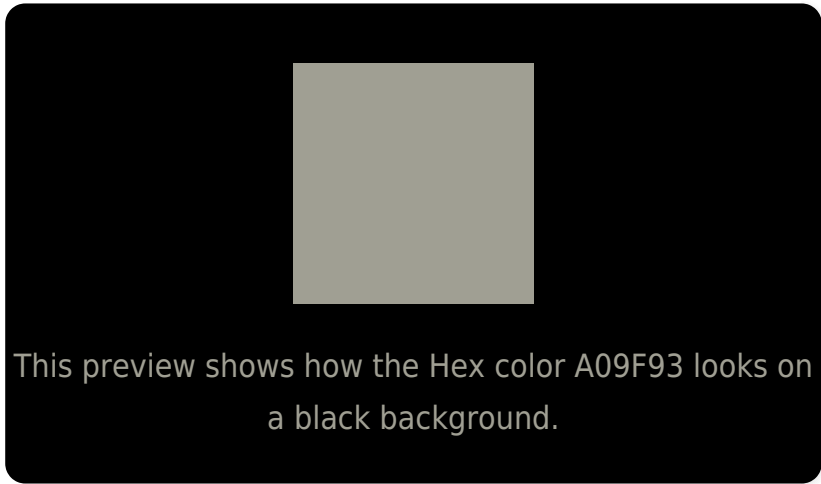
Large Text (above 18pt) WCAG AA × Fail

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

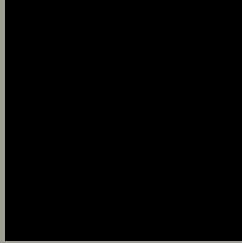
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

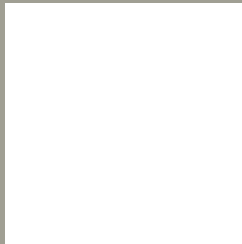
Any Text WCAG AAA ✓ Pass

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

Hex A09F93 Background



This preview shows how black text looks on a background with the Hex color A09F93.



This preview shows how white text looks on a background with the Hex color A09F93.

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
A09F93

Protanopia
A49E92

Deuteranopia
B19994



Tritanopia
A39CA8

Trichromacy



Original Color
A09F93

Protanomaly
A39E92

Deuteranomaly
AB9B94

Tritanomaly
A29DA0

Monochromacy



Original Color
A09F93

Achromatopsia
9E9E9E

Achromatomaly
9F9E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex A09F93 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 #A09F93 looks like.

```
.text, #text, p{  
    color:#A09F93  
}
```

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 #A09F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09F93  
}
```

Border

The CSS property to change the border of an element to Hex A09F93 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  
#A09F93 }
```

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

```
.border{ border-color:#A09F93 }
```

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

Here you see how a box with a 4 pixel #A09F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09F93; -webkit-box-shadow:4px 4px  
4px 4px #A09F93; box-shadow:4px 4px 4px  
4px #A09F93 }
```

Background

The CSS property to change the background color of an element to Hex A09F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09F93 }
```

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

```
.background{ background-color:#A09F93 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor