

Converting Colors

Hex(A09193)

Have a look what the booklet for
Hex(A09193) contains.

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Color

Hex(A09193)

Conversions

Conversions Part 1

Format	Color
Hex	A09193
RGB	160, 145, 147
RGB Percent	63%, 57%, 58%
CMY	0.3725, 0.4314, 0.4235
CMYK	0.00, 0.09, 0.08, 0.37
HSL	352°, 7%, 60%
HSV	352°, 9%, 63%
XYZ	29.8891, 29.8310, 31.7864
YIQ	149.7130, 8.2980, 3.8020

Conversions

Conversions Part 2

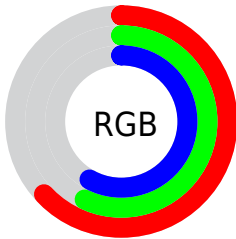
Format	Color
R_{YB}	160, 145, 147
Decimal	10523027
CIE _{Lab}	61.51, 5.93, 0.96
CIE _{LCh}	62, 6.003, 9.195
Yxy	29.8310, 0.3266, 0.3260
Android (android.graphics.Color)	4288713107 (0xFFA09193)
YUV	149.7130, -1.3375, 9.0217
Hunter-Lab	54.6177, 2.1015, 3.7269

Details

The Hex color **A09193** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91A09E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D7C7C9**, and **6C5F61** is the 20% darker color. If you saturate the color by 10%, you get **A08185**, and if you desaturate by 10%, it is **A0A1A1**.

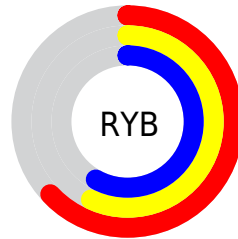
Distribution



Red (63%)

Green (57%)

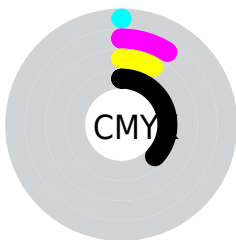
Blue (58%)



Red (63%)

Yellow (57%)

Blue (58%)

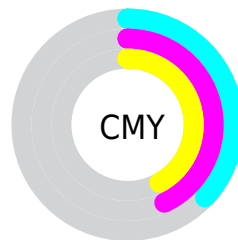


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09193 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 A09193 by changing the saturation by 10% instead.

 A09193

 A09193

FFFFFF

 867779

 D7C7C9

 6C5F61

 F3E3E5

 544749

 3D3132

 271C1D

 130103

 000000

 A09193

 A09193

 A08185

 A0A1A1

 A07177

 A0B1AF

 A06169

 A0C1BD

 A0515C

 A0D1CA

 A0414E

 A0E1D8

 A03140

 A0F1E6

 A02132

 A0FFF4

 A01124

 A0FFFF

 A00116

Harmonies

Analogous

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



9D9198



A09193



A0928E

Triad

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



A09193



91968C



8B969E

Complementary

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



A09193



91A09E

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.



88979B



A09193



8C9791

Square

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



A09193



97958A



889896



91949F

Rectangle

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



A09193



9E928C



889896



8A979D

Sweetspot

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



A09193



D1CBCC



9E91A0



696465



E8E8E8



696969

Same Dimension

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



A09193



D1BABD



A09691



4F4748



8F0013



0F0002

Inverse Universe

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



A09193



D1BABD



919BA0



4F4748



8F0013



0F0002

Previews

White Background



This preview shows how the Hex color A09193 looks on a white background.

Color Contrast Check

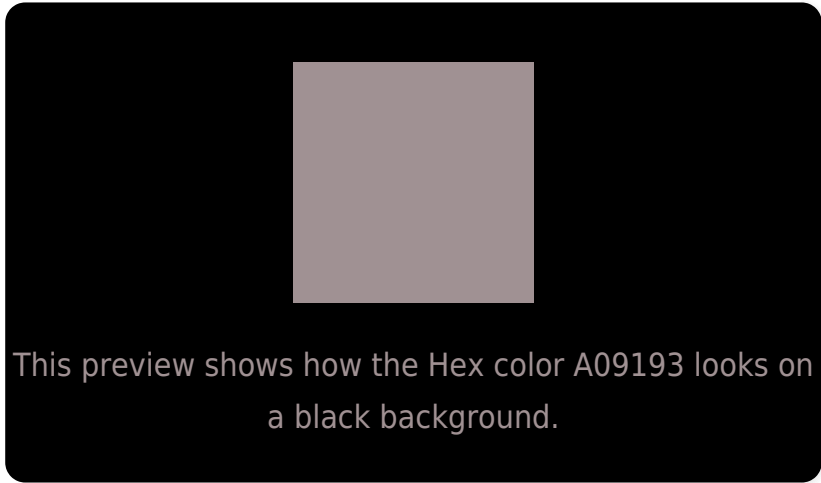
Large Text (above 18pt) WCAG AA ✓ Pass

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

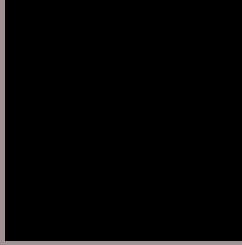
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A09193 Background



This preview shows how black text looks on a background with the Hex color A09193.



This preview shows how white text looks on a background with the Hex color A09193.

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

A09193

Protanopia

979495

Deuteranopia

A39093



Tritanopia
A1909B

Trichromacy



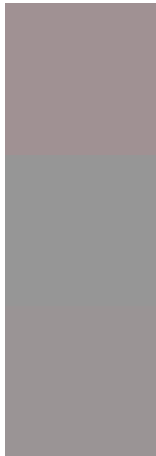
Original Color
A09193

Protanomaly
9A9394

Deuteranomaly
A29093

Tritanomaly
A19098

Monochromacy



Original Color
A09193

Achromatopsia
969696

Achromatomaly
9A9495

CSS Examples

Text

The CSS property to change the color of the text to Hex A09193 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 #A09193 looks like.

```
.text, #text, p{  
    color:#A09193  
}
```

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 #A09193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09193
}
```

Border

The CSS property to change the border of an element to Hex A09193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

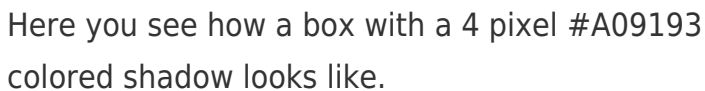
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A09193 }
```

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

```
.border{ border-color:#A09193 }
```

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



Here you see how a box with a 4 pixel `#A09193` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09193; -webkit-box-shadow:4px 4px  
4px 4px #A09193; box-shadow:4px 4px 4px  
4px #A09193 }
```

Background

The CSS property to change the background color of an element to Hex A09193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09193 }
```

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

```
.background{ background-color:#A09193 }
```

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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