

Converting Colors

Hex(A09793)

Have a look what the booklet for
Hex(A09793) contains.

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Color

Hex(A09793)

Conversions

Conversions Part 1

Format	Color
Hex	A09793
RGB	160, 151, 147
RGB Percent	63%, 59%, 58%
CMY	0.3725, 0.4078, 0.4235
CMYK	0.00, 0.06, 0.08, 0.37
HSL	18°, 6%, 60%
HSV	18°, 8%, 63%
XYZ	30.8303, 31.7134, 32.1001
YIQ	153.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

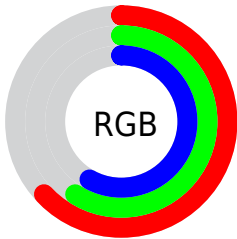
Format	Color
RYB	160, 153, 147
Decimal	10524563
CIELab	63.11, 2.57, 3.28
CIElCh	63, 4.167, 51.866
Yxy	31.7134, 0.3258, 0.3351
Android (android.graphics.Color)	4288714643 (0xFFA09793)
YUV	153.2350, -3.0739, 5.9329
Hunter-Lab	56.3146, -0.8282, 5.6241

Details

The Hex color **A09793** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939CA0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D7CDC9**, and **6D6461** is the 20% darker color. If you saturate the color by 10%, you get **A08C83**, and if you desaturate by 10%, it is **A0A2A3**.

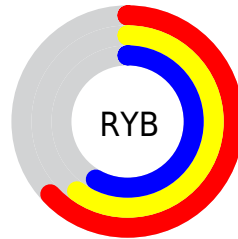
Distribution



Red (63%)

Green (59%)

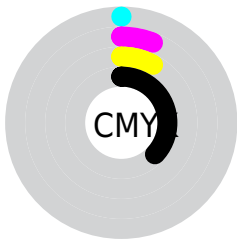
Blue (58%)



Red (63%)

Yellow (60%)

Blue (58%)

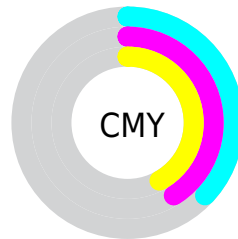


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09793 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 A09793 by changing the saturation by 10% instead.

 A09793

 A09793

FFFFFF

 867D79

 D7CDC9

 6D6461

 F3E9E5

 544C49

 3D3632

 27201D

 130903

 000000

 A09793

 A09793

 A08C83

 A0A2A3

 A08173

 A0ADB3

 A07663

 A0B8C3

 A06B53

 A0C3D3

 A06043

 A0CEE3

 A05533

 A0D9F3

 A04923

 A0E5FF

 A03E13

 A0F0FF

 A03303

 A0FBFF

Harmonies

Analogous

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



A19696



A09793



9D9891

Triad

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



A09793



919B98



9898A0

Complementary

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



A09793



939CA0

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.



9499A0



A09793



909B9B

Square

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



A09793



959A94



919A9E



9D979D

Rectangle

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



A09793



9A9991



919A9E



9799A0

Sweetspot

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



A09793



D1CECD



A0939C



696766



E8E8E8



696969

Same Dimension

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



A09793



D1C3BC



A09D93



4F4A47



8F2C00



0F0500

Inverse Universe

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



939CA0



BCCBD1



9396A0



474D4F



00638F



000B0F

Previews

White Background



This preview shows how the Hex color A09793 looks on a white background.

Color Contrast Check

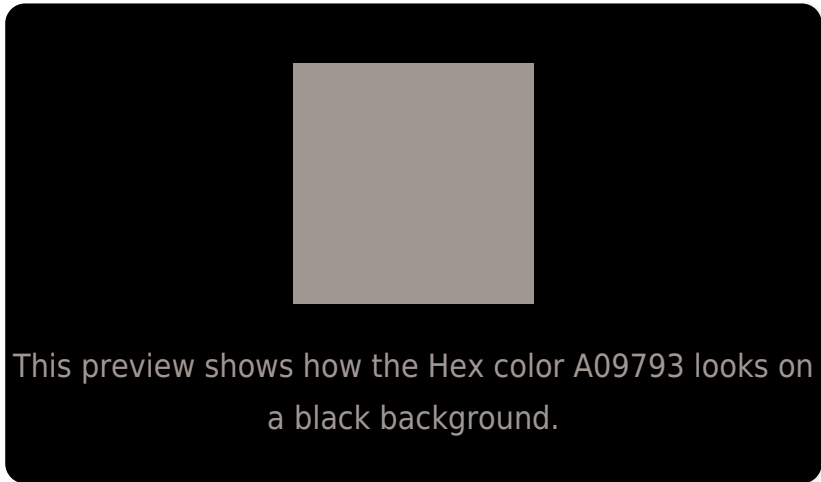
Large Text (above 18pt) WCAG AA × Fail

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

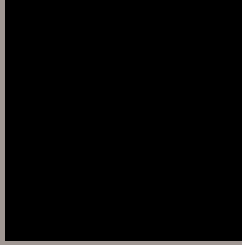
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

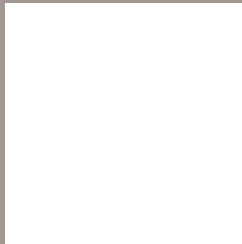
Any Text WCAG AAA ✓ Pass

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

Hex A09793 Background



This preview shows how black text looks on a background with the Hex color A09793.



This preview shows how white text looks on a background with the Hex color A09793.

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
A09793

Protanopia
9D9894

Deuteranopia
A99494



Tritanopia
A295A1

Trichromacy



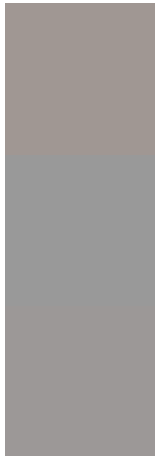
Original Color
A09793

Protanomaly
9E9894

Deuteranomaly
A69594

Tritanomaly
A1969C

Monochromacy



Original Color
A09793

Achromatopsia
999999

Achromatomaly
9C9897

CSS Examples

Text

The CSS property to change the color of the text to Hex A09793 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 #A09793 looks like.

```
.text, #text, p{  
    color:#A09793  
}
```

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 #A09793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09793
}
```

Border

The CSS property to change the border of an element to Hex A09793 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
#A09793 }
```

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

```
.border{ border-color:#A09793 }
```

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

Here you see how a box with a 4 pixel #A09793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09793; -webkit-box-shadow:4px 4px  
4px 4px #A09793; box-shadow:4px 4px 4px  
4px #A09793 }
```

Background

The CSS property to change the background color of an element to Hex A09793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09793 }
```

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

```
.background{ background-color:#A09793 }
```

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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