

Converting Colors

Hex(A09888)

Have a look what the booklet for
Hex(A09888) contains.

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Color

Hex(A09888)

Conversions

Conversions Part 1

Format	Color
Hex	A09888
RGB	160, 152, 136
RGB Percent	63%, 60%, 53%
CMY	0.3725, 0.4039, 0.4667
CMYK	0.00, 0.05, 0.15, 0.37
HSL	40°, 11%, 58%
HSV	40°, 15%, 63%
XYZ	30.1694, 31.7076, 27.8226
YIQ	152.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

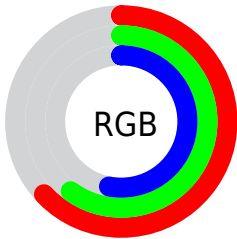
Format	Color
RYB	148, 160, 136
Decimal	10524808
CIELab	63.10, 0.12, 9.47
CIElCh	63, 9.467, 89.265
Yxy	31.7076, 0.3363, 0.3535
Android (android.graphics.Color)	4288714888 (0xFFA09888)
YUV	152.5680, -8.1680, 6.5179
Hunter-Lab	56.3095, -2.9054, 10.1214

Details

The Hex color **A09888** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8890A0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D7CEBD**, and **6C6556** is the 20% darker color. If you saturate the color by 10%, you get **A09378**, and if you desaturate by 10%, it is **A09D98**.

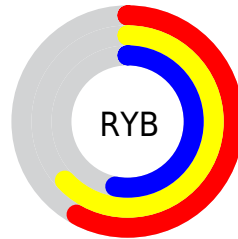
Distribution



Red (63%)

Green (60%)

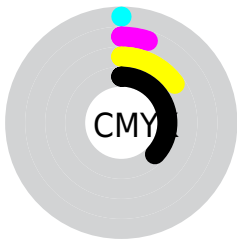
Blue (53%)



Red (58%)

Yellow (63%)

Blue (53%)

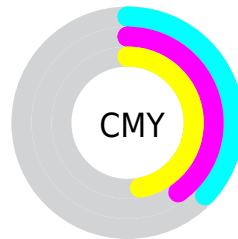


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (37%)



Cyan (37%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09888 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 A09888 by changing the saturation by 10% instead.



A09888



A09888

FFFFFF



867E6F



D7CEBD



6C6556



F3EAD9



544D3F



FFFFF6



3D3729



272115



110B00



000000



A09888



A09888



A09378



A09D98

 A08D68

 A0A3A8

 A08858

 A0A8B8

 A08348

 A0ADC8

 A07D38

 A0B3D8

 A07828

 A0B8E8

 A07318

 A0BDF8

 A06D08

 A0C3FF

 A06B00

 A0C8FF

Harmonies

Analogous

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



A7958B



A09888



979B8A

Triad

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



A09888



849DA1



A494A1

Complementary

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



A09888



8890A0

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.



9A97A7



A09888



879CA7

Square

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



A09888



869E98



9099A9



AA9399

Rectangle

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



A09888



909C8E



9099A9



A195A4

Sweetspot

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



A09888



D1CEC7



A08890



696662



E8E8E8



696969

Same Dimension

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



A09888



D1C5AB



9CA088



4F4C47



8F5F00



0F0A00

Inverse Universe

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



8890A0



ABB8D1



8C88A0



474A4F



00308F



00050F

Previews

White Background



This preview shows how the Hex color A09888 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

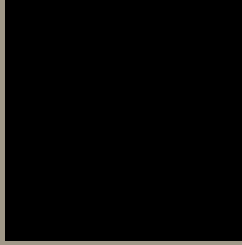
Any Text WCAG AA ✓ Pass

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 A09888 Background



This preview shows how black text looks on a background with the Hex color A09888.



This preview shows how white text looks on a background with the Hex color A09888.

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
A09888

Protanopia
9F9888

Deuteranopia
AD9389



Tritanopia
A394A0

Trichromacy



Original Color

A09888

Protanomaly

9F9888

Deuteranomaly

A89589

Tritanomaly

A29597

Monochromacy



Original Color

A09888

Achromatopsia

999999

Achromatomaly

9C9993

CSS Examples

Text

The CSS property to change the color of the text to Hex A09888 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 #A09888 looks like.

```
.text, #text, p{  
    color:#A09888  
}
```

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 #A09888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09888  
}
```

Border

The CSS property to change the border of an element to Hex A09888 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  
#A09888 }
```

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

```
.border{ border-color:#A09888 }
```

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

Here you see how a box with a 4 pixel #A09888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09888; -webkit-box-shadow:4px 4px  
4px 4px #A09888; box-shadow:4px 4px 4px  
4px #A09888 }
```

Background

The CSS property to change the background color of an element to Hex A09888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09888 }
```

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

```
.background{ background-color:#A09888 }
```

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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