

Converting Colors

Hex(A89790)

Have a look what the booklet for
Hex(A89790) contains.

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Color

Hex(A89790)

Conversions

Conversions Part 1

Format	Color
Hex	A89790
RGB	168, 151, 144
RGB Percent	66%, 59%, 56%
CMY	0.3412, 0.4078, 0.4353
CMYK	0.00, 0.10, 0.14, 0.34
HSL	18°, 12%, 61%
HSV	18°, 14%, 66%
XYZ	32.2491, 32.4717, 30.9535
YIQ	155.2850, 12.3790, 1.4270

Conversions

Conversions Part 2

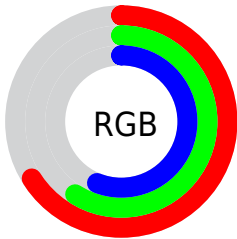
Format	Color
RYB	168, 154, 144
Decimal	11048848
CIELab	63.73, 5.07, 5.96
CIELCh	64, 7.824, 49.625
Yxy	32.4717, 0.3371, 0.3394
Android (android.graphics.Color)	4289238928 (0xFFA89790)
YUV	155.2850, -5.5635, 11.1511
Hunter-Lab	56.9839, 1.2973, 7.6826

Details

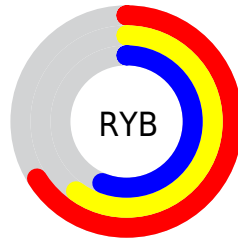
The Hex color **A89790** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90A1A8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DFCDC6**, and **74645E** is the 20% darker color. If you saturate the color by 10%, you get **A88B7F**, and if you desaturate by 10%, it is **A8A3A1**.

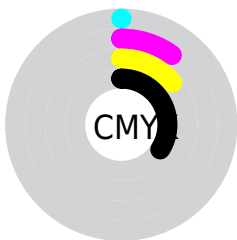
Distribution



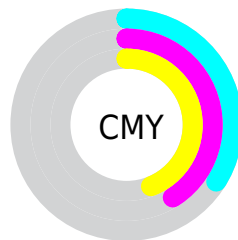
- Red (66%)
- Green (59%)
- Blue (56%)



- Red (66%)
- Yellow (60%)
- Blue (56%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (34%)



- Cyan (34%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89790 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 A89790 by changing the saturation by 10% instead.

 A89790

 A89790

FFFFFF

 8D7D76

 DF CDC6

 74645E

 FCE9E2

 5B4C46

FFFFFFE

 433630

 2D201B

 1A0900

 000000

 A89790

 A89790

 A88B7F

 A8A3A1

 A87F6E

 A8AFB2

 A8735E

 A8BBC2

 A8674D

 A8C7D3

 A85C3C

 A8D2E4

 A8502B

 A8DEF5

 A8441A

 A8EAFF

 A8380A

 A8F6FF

 A83100

 A8FFFF

Harmonies

Analogous

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



[AA9696](#)



[A89790](#)



[A3998D](#)

Triad

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



A89790



8D9E98



9999A7

Complementary

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



A89790



90A1A8

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.



919CA8



A89790



899F9F

Square

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



A89790



939D91



8B9EA5



A197A3

Rectangle

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



A89790



9E9B8D



8B9EA5



969AA8

Sweetspot

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



A89790



DBD5D3



A890A1



6E6A68



EDEDED



6E6E6E

Same Dimension

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



A89790



DBC1B6



A8A390



544E4C



942B00



140600

Inverse Universe

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



90A1A8



B6D0DB



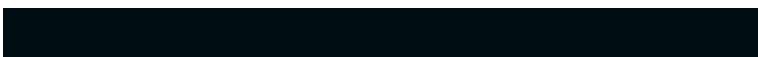
9095A8



4C5254



006994



000E14

Previews

White Background



This preview shows how the Hex color A89790 looks on a white background.

Color Contrast Check

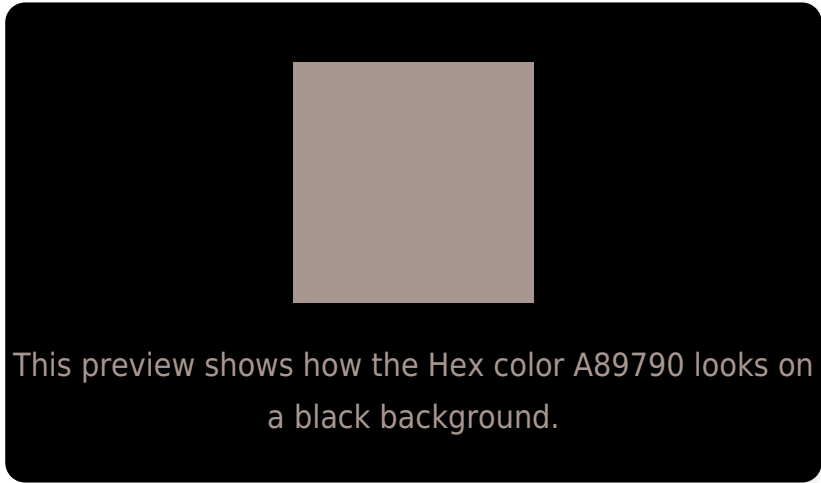
Large Text (above 18pt) WCAG AA × Fail

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

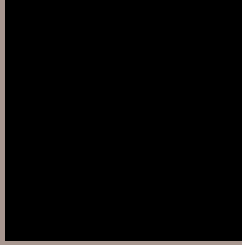
Any Text WCAG AA ✓ Pass

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 A89790 Background



This preview shows how black text looks on a background with the Hex color A89790.



This preview shows how white text looks on a background with the Hex color A89790.

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
A89790

Protanopia
9F9A92

Deuteranopia
AD9590



Tritanopia
AA95A0

Trichromacy



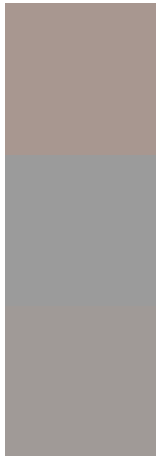
Original Color
A89790

Protanomaly
A29991

Deuteranomaly
AB9690

Tritanomaly
A9969A

Monochromacy



Original Color
A89790

Achromatopsia
9B9B9B

Achromatomaly
A09A97

CSS Examples

Text

The CSS property to change the color of the text to Hex A89790 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 #A89790 looks like.

```
.text, #text, p{  
    color:#A89790  
}
```

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 #A89790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89790
}
```

Border

The CSS property to change the border of an element to Hex A89790 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
#A89790 }
```

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

```
.border{ border-color:#A89790 }
```

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

Here you see how a box with a 4 pixel #A89790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89790; -webkit-box-shadow:4px 4px  
4px 4px #A89790; box-shadow:4px 4px 4px  
4px #A89790 }
```

Background

The CSS property to change the background color of an element to Hex A89790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89790 }
```

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

```
.background{ background-color:#A89790 }
```

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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