

Converting Colors

Hex(A69895)

Have a look what the booklet for
Hex(A69895) contains.

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Color

Hex(A69895)

Conversions

Conversions Part 1

Format	Color
Hex	A69895
RGB	166, 152, 149
RGB Percent	65%, 60%, 58%
CMY	0.3490, 0.4039, 0.4157
CMYK	0.00, 0.08, 0.10, 0.35
HSL	11°, 9%, 62%
HSV	11°, 10%, 65%
XYZ	32.3789, 32.7334, 33.0454
YIQ	155.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

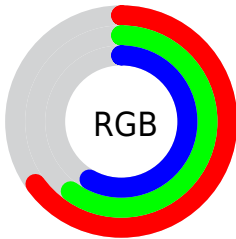
Format	Color
R_{YB}	166, 153, 149
Decimal	10918037
CIE Lab	63.94, 4.61, 3.43
CIE LCh	64, 5.750, 36.628
Yxy	32.7334, 0.3299, 0.3335
Android (android.graphics.Color)	4289108117 (0xFFA69895)
YUV	155.8440, -3.3741, 8.9068
Hunter-Lab	57.2131, 0.8966, 5.8042

Details

The Hex color **A69895** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A3A6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DDCECB**, and **726562** is the 20% darker color. If you saturate the color by 10%, you get **A68A84**, and if you desaturate by 10%, it is **A6A6A6**.

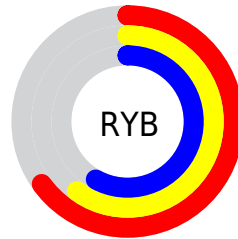
Distribution



Red (65%)

Green (60%)

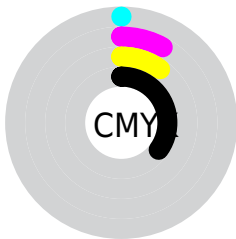
Blue (58%)



Red (65%)

Yellow (60%)

Blue (58%)

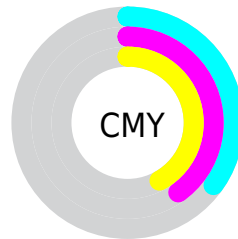


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69895 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 A69895 by changing the saturation by 10% instead.



A69895



A69895

FFFFFF



8C7E7B



DDCECB



726562



FAEAE7



594D4B



423634



2C211F



180A06



000000



A69895



A69895



A68A84



A6A6A6

 A67D74

 A6B3B6

 A66F63

 A6C1C7

 A66153

 A6CFD7

 A65442

 A6DCE8

 A64631

 A6EAF9

 A63821

 A6F8FF

 A62B10

 A6FFFF

 A61D00

Harmonies

Analogous

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



A6989A



A69895



A39992

Triad

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



A69895



939E97



979BA5

Complementary

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



A69895



95A3A6

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.



929DA4



A69895



8F9E9C

Square

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



A69895



989D93



8F9EA1



9D99A3

Rectangle

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



A69895



A09A91



8F9EA1



959CA5

Sweetspot

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



A69895



D9D3D2



A695A3



6E6A69



EDEDED



6E6E6E

Same Dimension

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



A69895



D9C3BF



A6A095



544D4C



941A00



140400

Inverse Universe

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



95A3A6



BFD4D9



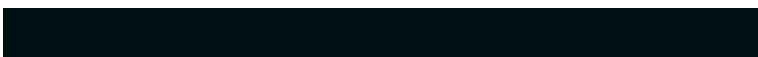
959BA6



4C5354



007A94



001114

Previews

White Background



This preview shows how the Hex color A69895 looks on a white background.

Color Contrast Check

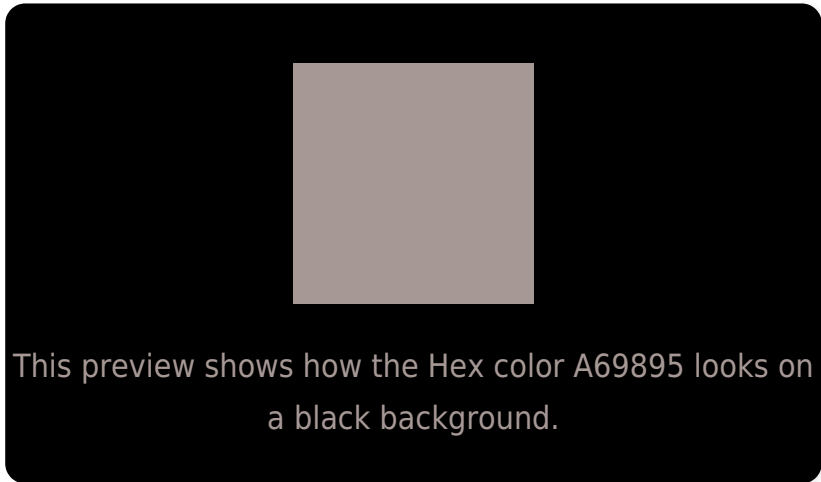
Large Text (above 18pt) WCAG AA × Fail

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

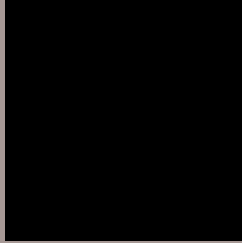
Any Text WCAG AA ✓ Pass

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 A69895 Background



This preview shows how black text looks on a background with the Hex color A69895.



This preview shows how white text looks on a background with the Hex color A69895.

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
A69895

Protanopia
9F9A96

Deuteranopia
AC9695



Tritanopia
A896A2

Trichromacy



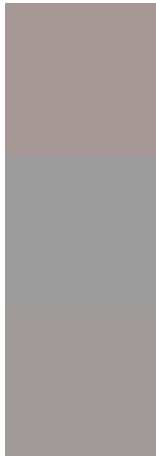
Original Color
A69895

Protanomaly
A29996

Deuteranomaly
AA9795

Tritanomaly
A7979D

Monochromacy



Original Color
A69895

Achromatopsia
9C9C9C

Achromatomaly
A09B99

CSS Examples

Text

The CSS property to change the color of the text to Hex A69895 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 #A69895 looks like.

```
.text, #text, p{  
    color:#A69895  
}
```

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 #A69895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69895  
}
```

Border

The CSS property to change the border of an element to Hex A69895 is called "border". The border property can be set on classes, ids or directly on the HTML element.

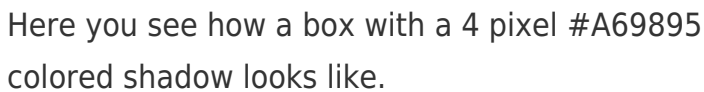
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A69895 }
```

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

```
.border{ border-color:#A69895 }
```

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



Here you see how a box with a 4 pixel #A69895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69895; -webkit-box-shadow:4px 4px  
4px 4px #A69895; box-shadow:4px 4px 4px  
4px #A69895 }
```

Background

The CSS property to change the background color of an element to Hex A69895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69895 }
```

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

```
.background{ background-color:#A69895 }
```

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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