

Converting Colors

Hex(A69C85)

Have a look what the booklet for
Hex(A69C85) contains.

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Color

Hex(A69C85)

Conversions

Conversions Part 1

Format	Color
Hex	A69C85
RGB	166, 156, 133
RGB Percent	65%, 61%, 52%
CMY	0.3490, 0.3882, 0.4784
CMYK	0.00, 0.06, 0.20, 0.35
HSL	42°, 16%, 59%
HSV	42°, 20%, 65%
XYZ	31.8480, 33.5774, 26.9928
YIQ	156.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

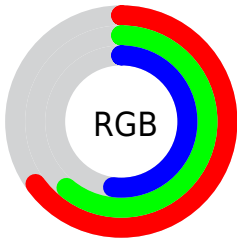
Format	Color
RYB	147, 166, 133
Decimal	10919045
CIELab	64.63, -0.24, 13.37
CIELCh	65, 13.373, 91.032
Yxy	33.5774, 0.3446, 0.3633
Android (android.graphics.Color)	4289109125 (0xFFA69C85)
YUV	156.3680, -11.5204, 8.4473
Hunter-Lab	57.9460, -3.2992, 12.9433

Details

The Hex color **A69C85** is a light color, and the websafe version is hex **999999**. A complement of this color would be **858FA6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DDD2BA**, and **726953** is the 20% darker color. If you saturate the color by 10%, you get **A69774**, and if you desaturate by 10%, it is **A6A196**.

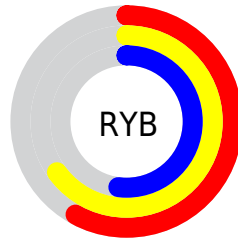
Distribution



Red (65%)

Green (61%)

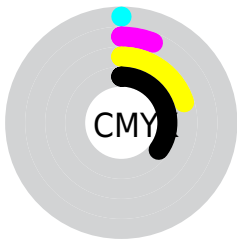
Blue (52%)



Red (58%)

Yellow (65%)

Blue (52%)

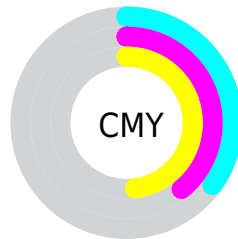


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69C85 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 A69C85 by changing the saturation by 10% instead.



A69C85



A69C85

FFFFFF



8B826C



DDD2BA



726953



FAEFD6



59513C



FFFFF2



413A26



2B2412



150F00



000000



A69C85



A69C85



A69774



A6A196

 A69264

 A6A6A6

 A68D53

 A6ABB7

 A68843

 A6B0C7

 A68332

 A6B5D8

 A67E21

 A6BAE9

 A67911

 A6BFF9

 A67400

 A6C4FF

 A6C9FF

Harmonies

Analogous

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



B19888



A69C85



99A088

Triad

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



A69C85



7EA3A9



AD96A8

Complementary

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



A69C85



858FA6

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.



A09AB1



A69C85



84A1B1

Square

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



A69C85



81A49D



909EB4



B5959D

Rectangle

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



A69C85



90A28D



909EB4



A997AC

Sweetspot

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



A69C85



D9D5CC



A6858F



6E6B66



EDEDED



6E6E6E

Same Dimension

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



A69C85



D9C9A5



A0A685



54524C



946700



140E00

Inverse Universe

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



858FA6



A5B4D9



8B85A6



4C4E54



002D94



000614

Previews

White Background



This preview shows how the Hex color A69C85 looks on a white background.

Color Contrast Check

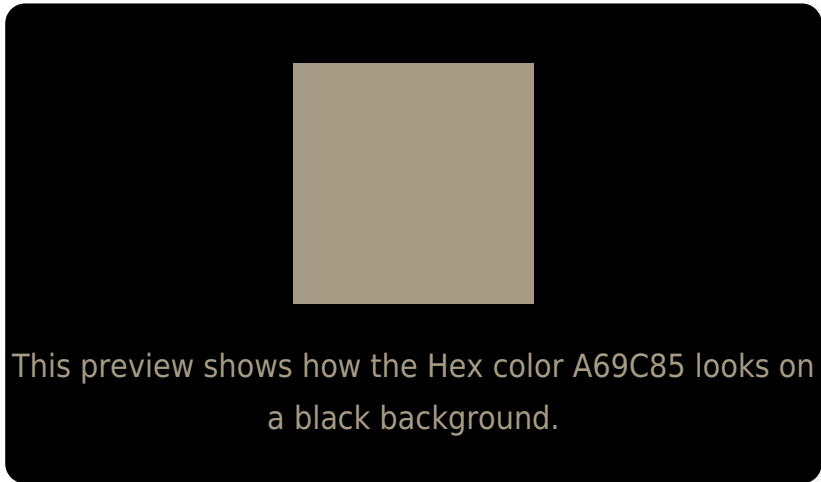
Large Text (above 18pt) WCAG AA × Fail

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

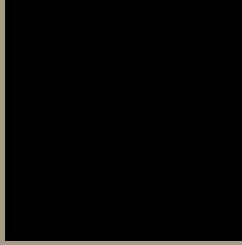
Any Text WCAG AA ✓ Pass

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 A69C85 Background



This preview shows how black text looks on a background with the Hex color A69C85.



This preview shows how white text looks on a background with the Hex color A69C85.

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
A69C85

Protanopia
A59C85

Deuteranopia
B49786



Tritanopia
AA98A4

Trichromacy



Original Color
A69C85

Protanomaly
A59C85

Deuteranomaly
AF9986

Tritanomaly
A99999

Monochromacy



Original Color
A69C85

Achromatopsia
9C9C9C

Achromatomaly
A09C94

CSS Examples

Text

The CSS property to change the color of the text to Hex A69C85 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 #A69C85 looks like.

```
.text, #text, p{  
    color:#A69C85  
}
```

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 #A69C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69C85
}
```

Border

The CSS property to change the border of an element to Hex A69C85 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
#A69C85 }
```

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

```
.border{ border-color:#A69C85 }
```

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

Here you see how a box with a 4 pixel #A69C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69C85; -webkit-box-shadow:4px 4px  
4px 4px #A69C85; box-shadow:4px 4px 4px  
4px #A69C85 }
```

Background

The CSS property to change the background color of an element to Hex A69C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69C85 }
```

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

```
.background{ background-color:#A69C85 }
```

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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