

Converting Colors

Hex(A69D85)

Have a look what the booklet for
Hex(A69D85) contains.

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Color

Hex(A69D85)

Conversions

Conversions Part 1

Format	Color
Hex	A69D85
RGB	166, 157, 133
RGB Percent	65%, 62%, 52%
CMY	0.3490, 0.3843, 0.4784
CMYK	0.00, 0.05, 0.20, 0.35
HSL	44°, 16%, 59%
HSV	44°, 20%, 65%
XYZ	32.0165, 33.9144, 27.0490
YIQ	156.9550, 13.0680, -5.5560

Conversions

Conversions Part 2

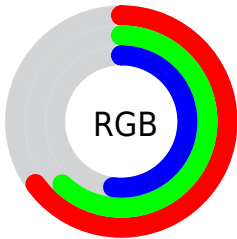
Format	Color
RYB	145, 166, 133
Decimal	10919301
CIELab	64.89, -0.79, 13.75
CIELCh	65, 13.769, 93.282
Yxy	33.9144, 0.3443, 0.3647
Android (android.graphics.Color)	4289109381 (0xFFA69D85)
YUV	156.9550, -11.8098, 7.9325
Hunter-Lab	58.2361, -3.7790, 13.2267

Details

The Hex color **A69D85** is a light color, and the websafe version is hex **999999**. A complement of this color would be **858EA6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DDD3BA**, and **726A53** is the 20% darker color. If you saturate the color by 10%, you get **A69874**, and if you desaturate by 10%, it is **A6A296**.

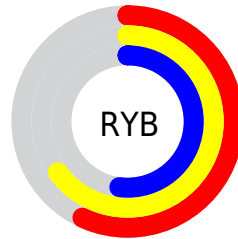
Distribution



Red (65%)

Green (62%)

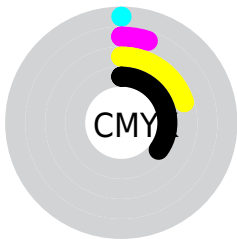
Blue (52%)



Red (57%)

Yellow (65%)

Blue (52%)

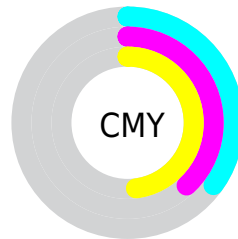


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69D85 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 A69D85 by changing the saturation by 10% instead.



A69D85



A69D85

FFFFFF



8B836C



DDD3BA



726A53



FAF0D6



59523C



FFFFF2



413B26



2B2512



151000



000000



A69D85



A69D85



A69874



A6A296

 A69464

 A6A6A6

 A68F53

 A6ABB7

 A68B43

 A6AFC7

 A68632

 A6B4D8

 A68221

 A6B8E9

 A67D11

 A6BDF9

 A67900

 A6C1FF

 A6C6FF

Harmonies

Analogous

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



B19988



A69D85



98A189

Triad

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



A69D85



7EA4AA



AF96A9

Complementary

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



A69D85



858EA6

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.



A29AB2



A69D85



84A2B3

Square

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



A69D85



80A59E



929EB6



B7959C

Rectangle

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



A69D85



8FA38E



929EB6



AB97AC

Sweetspot

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



A69D85



D9D5CC



A6858E



6E6C66



EDEDED



6E6E6E

Same Dimension

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



A69D85



D9CBA5



9FA685



54524C



946C00



140F00

Inverse Universe

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



858EA6



A5B3D9



8C85A6



4C4E54



002894



000614

Previews

White Background



This preview shows how the Hex color A69D85 looks on a white background.

Color Contrast Check

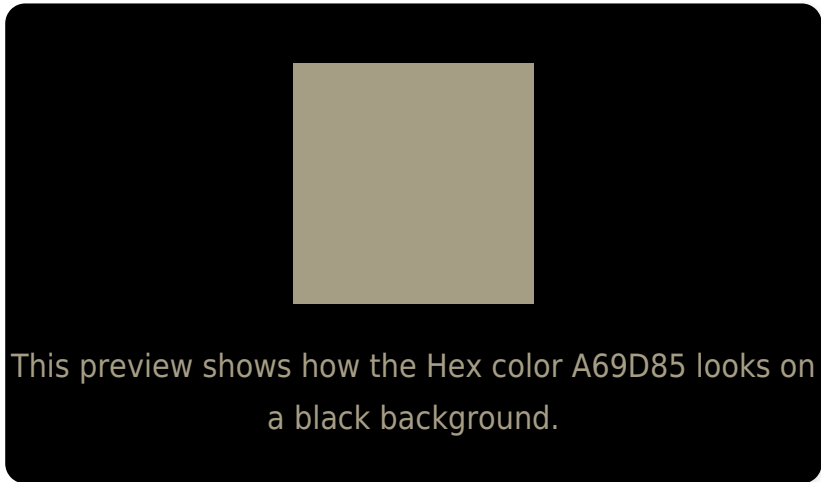
Large Text (above 18pt) WCAG AA × Fail

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

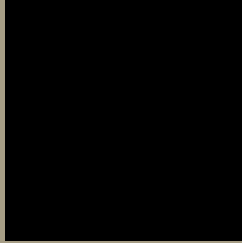
Any Text WCAG AA ✓ Pass

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 A69D85 Background



This preview shows how black text looks on a background with the Hex color A69D85.



This preview shows how white text looks on a background with the Hex color A69D85.

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
A69D85

Protanopia
A69D85

Deuteranopia
B59886



Tritanopia
AA99A5

Trichromacy



Original Color
A69D85

Protanomaly
A69D85

Deuteranomaly
B09A86

Tritanomaly
A99A99

Monochromacy



Original Color
A69D85

Achromatopsia
9D9D9D

Achromatomaly
A09D94

CSS Examples

Text

The CSS property to change the color of the text to Hex A69D85 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 #A69D85 looks like.

```
.text, #text, p{  
    color:#A69D85  
}
```

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 #A69D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69D85
}
```

Border

The CSS property to change the border of an element to Hex A69D85 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
#A69D85 }
```

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

```
.border{ border-color:#A69D85 }
```

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

Here you see how a box with a 4 pixel #A69D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69D85; -webkit-box-shadow:4px 4px  
4px 4px #A69D85; box-shadow:4px 4px 4px  
4px #A69D85 }
```

Background

The CSS property to change the background color of an element to Hex A69D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69D85 }
```

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

```
.background{ background-color:#A69D85 }
```

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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