

# Converting Colors

Hex(A69684)

Have a look what the booklet for  
Hex(A69684) contains.

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# **Color**

**Hex(A69684)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A69684
RGB	166, 150, 132
RGB Percent	65%, 59%, 52%
CMY	0.3490, 0.4118, 0.4824
CMYK	0.00, 0.10, 0.20, 0.35
HSL	32°, 16%, 58%
HSV	32°, 20%, 65%
XYZ	30.7971, 31.5856, 26.3032
YIQ	152.7320, 15.3140, -2.2060

# Conversions

## Conversions Part 2

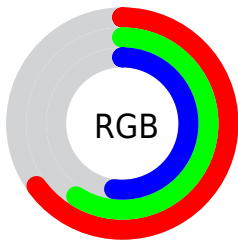
Format	Color
<a href="#">RYB</a>	<a href="#">162, 166, 132</a>
Decimal	<a href="#">10917508</a>
CIELab	<a href="#">63.00, 2.91, 11.64</a>
CIElCh	<a href="#">63, 12.002, 75.976</a>
Yxy	<a href="#">31.5856, 0.3473, 0.3562</a>
Android (android.graphics.Color)	<a href="#">4289107588 (0xFFA69684)</a>
YUV	<a href="#">152.7320, -10.2209, 11.6360</a>
Hunter-Lab	<a href="#">56.2011, -0.5374, 11.5918</a>

# Details

The Hex color **A69684** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8494A6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DDCCB9**, and **726353** is the 20% darker color. If you saturate the color by 10%, you get **A68E73**, and if you desaturate by 10%, it is **A69E95**.

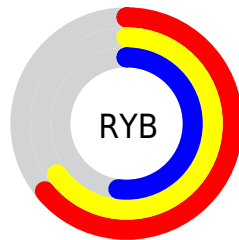
# Distribution



Red (65%)

Green (59%)

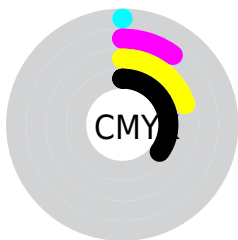
Blue (52%)



Red (64%)

Yellow (65%)

Blue (52%)

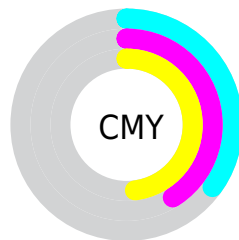


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69684 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 A69684 by changing the saturation by 10% instead.





A69684



A69684

FFFFFF



8B7C6B



DDCCB9



726353



FAE8D5



594B3B



FFFFF1



413526



2B2011



150800



000000



A69684



A69684



A68E73



A69E95

 A68663

 A6A6A5

 A67F52

 A6ADB6

 A67742

 A6B5C6

 A66F31

 A6BDD7

 A66720

 A6C5E8

 A65F10

 A6CDF8

 A65800

 A6D4FF

 A6DCFF

# Harmonies

## Analogous

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



AD938A



A69684



9B9A84

# Triad

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



A69684



7E9F9E



A194A7

# Complementary

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



A69684



8494A6

# 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.



9497AD



A69684



7F9EA7

# Square

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



A69684



849E93



879BAD



AB929E

# Rectangle

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



A69684



939C87



879BAD



9D95AA



# Sweetspot

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



A69684



D9D3CC



A68494



6E6A66



EDEDED



6E6E6E



# Same Dimension

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



A69684



D9BFA3



A5A684



54504C



944E00



140B00



# Inverse Universe

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



8494A6



A3BCD9



8584A6



4C5054



004694

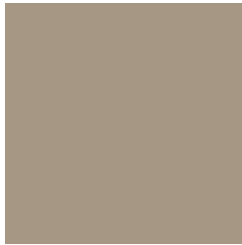


000A14



# Previews

## White Background



This preview shows how the Hex color A69684 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

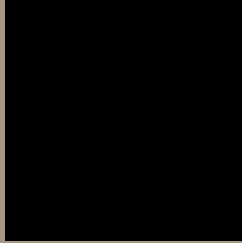
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A69684 Background



This preview shows how black text looks on a background with the Hex color A69684.



This preview shows how white text looks on a background with the Hex color A69684.

# 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**  
A69684

**Protanopia**  
A09885

**Deuteranopia**  
AE9385



**Tritanopia**  
A9929E

# Trichromacy



**Original Color**  
A69684

**Protanomaly**  
A29785

**Deuteranomaly**  
AB9485

**Tritanomaly**  
A89395

# Monochromacy



**Original Color**  
A69684

**Achromatopsia**  
999999

**Achromatomaly**  
9E9891

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69684 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 #A69684 looks like.

```
.text, #text, p{  
    color:#A69684  
}
```

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 #A69684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69684
}
```

## Border

The CSS property to change the border of an element to Hex A69684 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
#A69684 }
```

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

```
.border{ border-color:#A69684 }
```

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

Here you see how a box with a 4 pixel #A69684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69684; -webkit-box-shadow:4px 4px  
4px 4px #A69684; box-shadow:4px 4px 4px  
4px #A69684 }
```

# Background

The CSS property to change the background color of an element to Hex A69684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69684 }
```

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

```
.background{ background-color:#A69684 }
```

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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