

# Converting Colors

Hex(69A9A0)

Have a look what the booklet for  
Hex(69A9A0) contains.

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**Color**

**Hex(69A9A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69A9A0
RGB	105, 169, 160
RGB Percent	41%, 66%, 63%
CMY	0.5882, 0.3373, 0.3725
CMYK	0.38, 0.00, 0.05, 0.34
HSL	172°, 27%, 54%
HSV	172°, 38%, 66%
XYZ	26.3588, 33.9173, 38.4151
YIQ	148.8380, -35.2550, -16.3670

# Conversions

## Conversions Part 2

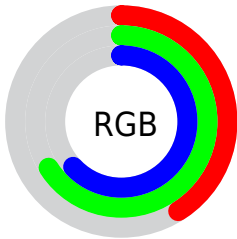
Format	Color
<a href="#">RYB</a>	105, 139, 169
Decimal	6924704
CIELab	64.90, -22.63, -1.85
CIElCh	65, 22.707, 184.661
Yxy	33.9173, 0.2671, 0.3437
Android (android.graphics.Color)	4285114784 (0xFF69A9A0)
YUV	148.8380, 5.5029, -38.4459
Hunter-Lab	58.2385, -21.1281, 1.6583

# Details

The Hex color **69A9A0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A96972**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **9FE0D7**, and **34756D** is the 20% darker color. If you saturate the color by 10%, you get **58A99E**, and if you desaturate by 10%, it is **7AA9A2**.

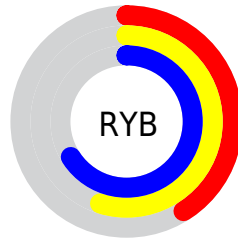
# Distribution



Red (41%)

Green (66%)

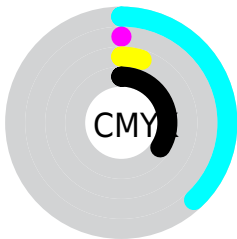
Blue (63%)



Red (41%)

Yellow (55%)

Blue (66%)

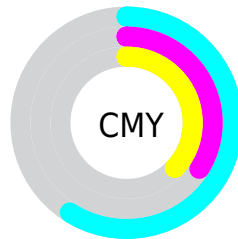


Cyan (38%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (59%)

Magenta (34%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69A9A0 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 69A9A0 by changing the saturation by 10% instead.



69A9A0

69A9A0

FFFFFF

4F8E86

9FE0D7

34756D

BBFDF3

185C54

D7FFFF

00443D

F4FFFF

002D28

001A13

000000

69A9A0

69A9A0

58A99E

7AA9A2

 47A99B

 8BA9A5

 36A999

 9CA9A7

 25A996

 ADA9AA

 15A994

 BDA9AC

 04A992

 CEA9AE

 00A991

 DFA9B1

 F0A9B3

 FFA9B5

# Harmonies

## Analogous

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



7CA78B



69A9A0



63A8B4

# Triad

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



69A9A0



A597BF



BB9679

# Complementary

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



69A9A0



A96972

# 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.



C69187



69A9A0



BA91AF

# Square

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



69A9A0



899EC6



C68F9B



A99D75

# Rectangle

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



69A9A0



69A6BE



C68F9B



C0947D



# Sweetspot

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



69A9A0



C3DBD8



73A969



5F6E6C



EDEDED



6E6E6E



# Same Dimension

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



69A9A0



79DBCD



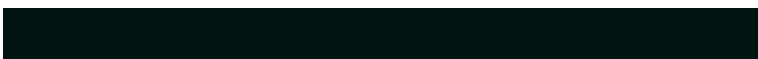
6993A9



4C5453



00947F



001412



# Inverse Universe

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



A96972



DB7986



A97F69



544C4D



940015

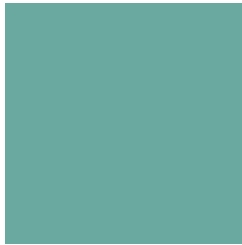


140003



# Previews

## White Background



This preview shows how the Hex color 69A9A0 looks on a white background.

## Color Contrast Check

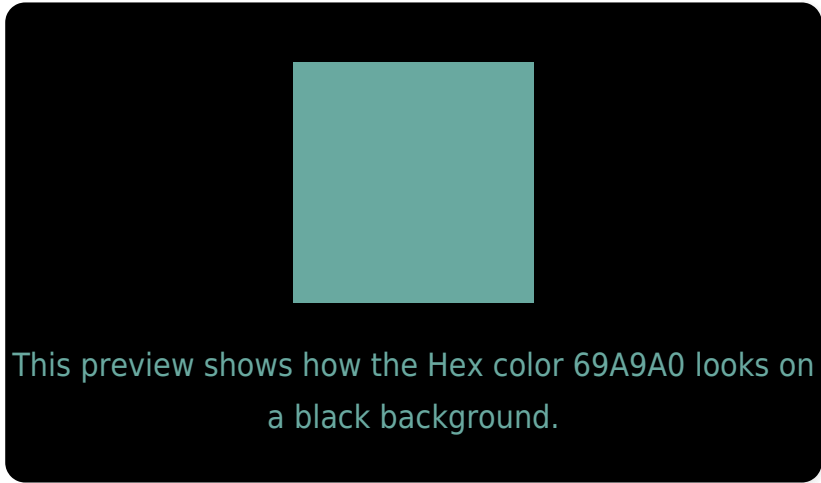
Large Text (above 18pt) WCAG AA × Fail

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 69A9A0 Background



This preview shows how black text looks on a background with the Hex color 69A9A0.

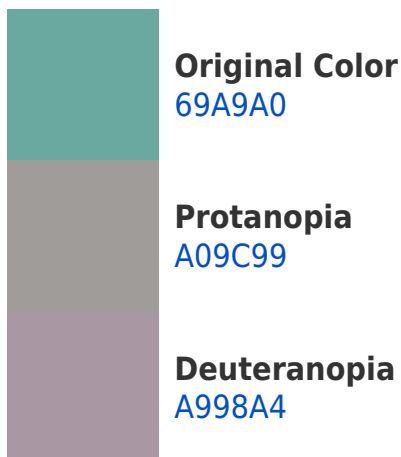


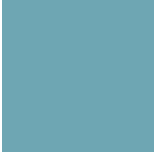
This preview shows how white text looks on a background with the Hex color 69A9A0.

# 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](#).

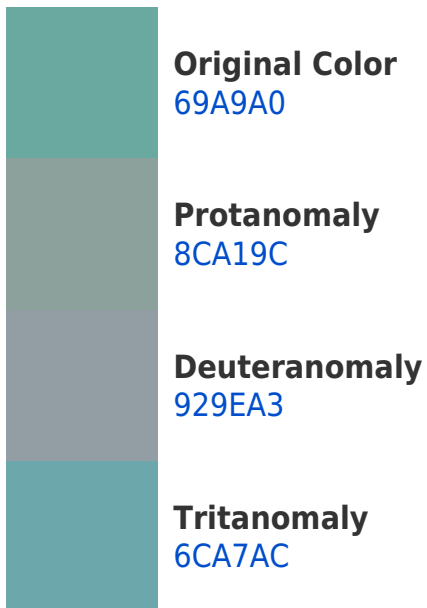
## Dichromacy



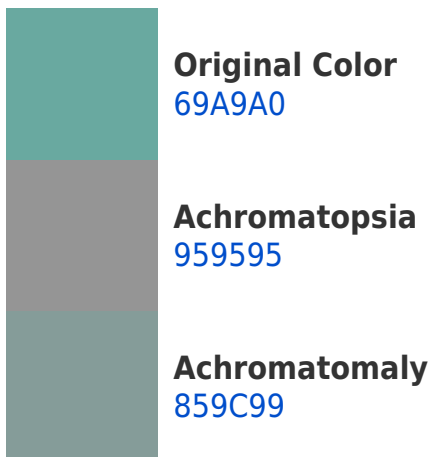


**Tritanopia**  
6EA6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69A9A0 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 #69A9A0 looks like.

```
.text, #text, p{  
    color:#69A9A0  
}
```

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 #69A9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A9A0
}
```

## Border

The CSS property to change the border of an element to Hex 69A9A0 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
#69A9A0 }
```

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

```
.border{ border-color:#69A9A0 }
```

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

Here you see how a box with a 4 pixel #69A9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A9A0; -webkit-box-shadow:4px 4px  
4px 4px #69A9A0; box-shadow:4px 4px 4px  
4px #69A9A0 }
```

# Background

The CSS property to change the background color of an element to Hex 69A9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A9A0 }
```

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

```
.background{ background-color:#69A9A0 }
```

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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