

Converting Colors

Hex(69A997)

Have a look what the booklet for
Hex(69A997) contains.

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Color

Hex(69A997)

Conversions

Conversions Part 1

Format	Color
Hex	69A997
RGB	105, 169, 151
RGB Percent	41%, 66%, 59%
CMY	0.5882, 0.3373, 0.4078
CMYK	0.38, 0.00, 0.11, 0.34
HSL	163°, 27%, 54%
HSV	163°, 38%, 66%
XYZ	25.5996, 33.6136, 34.4170
YIQ	147.8120, -32.3660, -19.1660

Conversions

Conversions Part 2

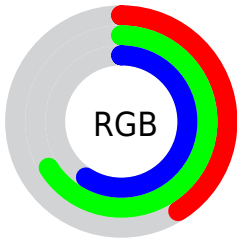
Format	Color
RYB	105, 142, 169
Decimal	6924695
CIELab	64.65, -24.75, 2.82
CIELCh	65, 24.910, 173.497
Yxy	33.6136, 0.2734, 0.3590
Android (android.graphics.Color)	4285114775 (0xFF69A997)
YUV	147.8120, 1.5717, -37.5461
Hunter-Lab	57.9772, -22.6442, 5.3877

Details

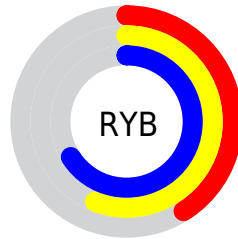
The Hex color **69A997** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A9697B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **9FE0CD**, and **357564** is the 20% darker color. If you saturate the color by 10%, you get **58A992**, and if you desaturate by 10%, it is **7AA99C**.

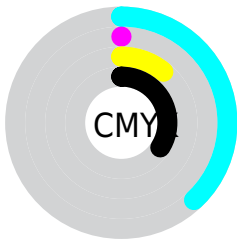
Distribution



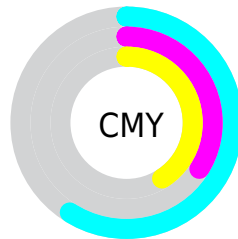
- Red (41%)
- Green (66%)
- Blue (59%)



- Red (41%)
- Yellow (56%)
- Blue (66%)



- Cyan (38%)
- Magenta (0%)
- Yellow (11%)
- Black (34%)



- Cyan (59%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A997 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 69A997 by changing the saturation by 10% instead.



69A997



69A997

FFFFFF



4F8E7D



9FE0CD



357564



BAFDE9



195C4C



D7FFFF



004436



F4FFFF



002D20



001909



000000



69A997



69A997



58A992



7AA99C

■ 47A98D

■ 8BA9A1

■ 36A989

■ 9CA9A5

■ 25A984

■ ADA9AA

■ 15A97F

■ BDA9AF

■ 04A97A

■ CEA9B4

■ 00A979

■ DFA9B8

■ F0A9BD

■ FFA9C2

Harmonies

Analogous

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



81A682



69A997



5AA9AE

Triad

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



69A997



9A99C5



C2927A

Complementary

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



69A997



A9697B

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.



CA8D8C



69A997



B591B8

Square

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



69A997



7AA0C9



C68DA3



B29A71

Rectangle

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



69A997



5CA7BB



C68DA3



C6907F

Sweetspot

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



69A997



C3DBD5



7BA969



5F6E6A



EDEDED



6E6E6E

Same Dimension

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



69A997



79DBC0



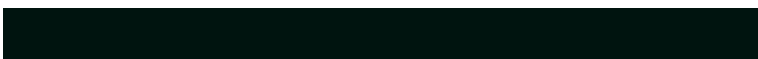
699BA9



4C5452



00946A



00140F

Inverse Universe

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



A9697B



DB7994



A97769



544C4E



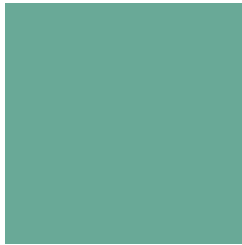
94002A



140006

Previews

White Background



This preview shows how the Hex color 69A997 looks on a white background.

Color Contrast Check

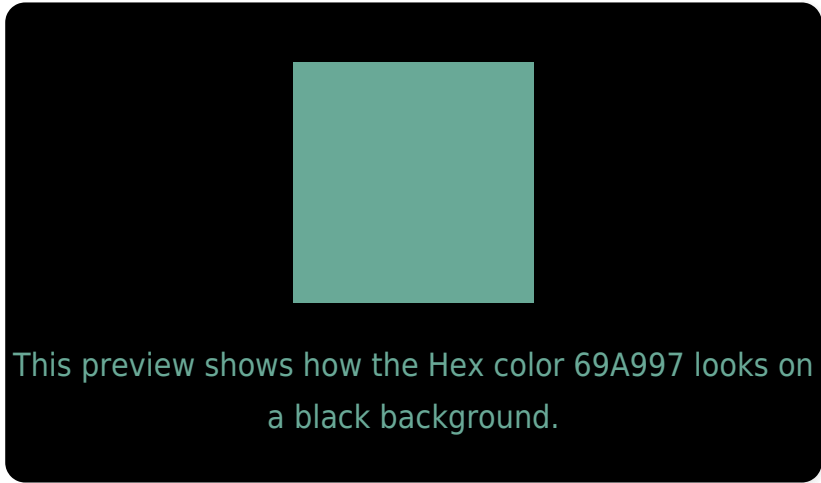
Large Text (above 18pt) WCAG AA × Fail

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

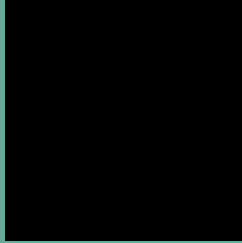
Any Text WCAG AA ✓ Pass

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 69A997 Background



This preview shows how black text looks on a background with the Hex color 69A997.

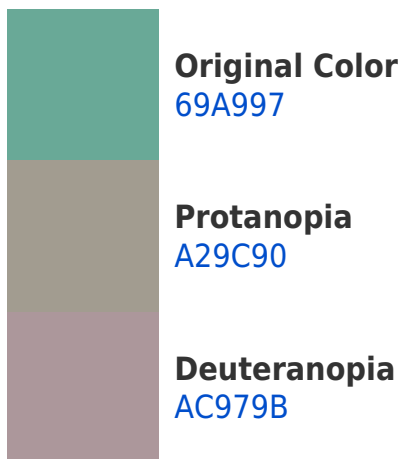


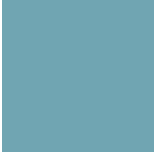
This preview shows how white text looks on a background with the Hex color 69A997.

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](#).

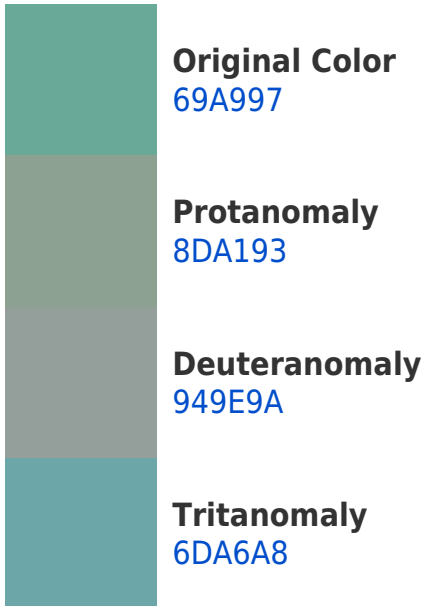
Dichromacy



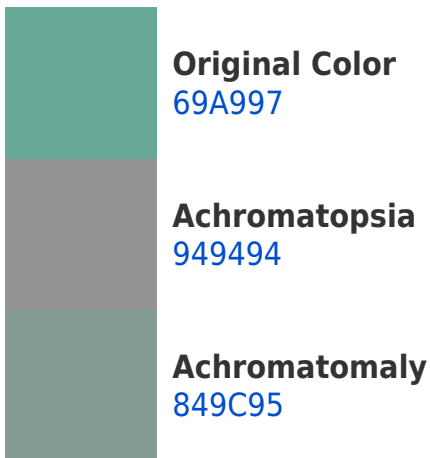


Tritanopia
70A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A997 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 #69A997 looks like.

```
.text, #text, p{  
    color:#69A997  
}
```

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 #69A997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A997
}
```

Border

The CSS property to change the border of an element to Hex 69A997 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
#69A997 }
```

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

```
.border{ border-color:#69A997 }
```

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

Here you see how a box with a 4 pixel #69A997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A997; -webkit-box-shadow:4px 4px  
4px 4px #69A997; box-shadow:4px 4px 4px  
4px #69A997 }
```

Background

The CSS property to change the background color of an element to Hex 69A997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A997 }
```

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

```
.background{ background-color:#69A997 }
```

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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