

Converting Colors

Hex(69B69A)

Have a look what the booklet for
Hex(69B69A) contains.

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Color

Hex(69B69A)

Conversions

Conversions Part 1

Format	Color
Hex	69B69A
RGB	105, 182, 154
RGB Percent	41%, 71%, 60%
CMY	0.5882, 0.2863, 0.3961
CMYK	0.42, 0.00, 0.15, 0.29
HSL	158°, 35%, 56%
HSV	158°, 42%, 71%
XYZ	28.3864, 38.7922, 36.5634
YIQ	155.7850, -36.9040, -25.0320

Conversions

Conversions Part 2

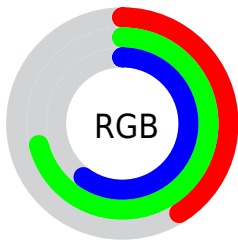
Format	Color
RYB	105, 152, 182
Decimal	6928026
CIELab	68.60, -30.44, 6.85
CIElCh	69, 31.202, 167.320
Yxy	38.7922, 0.2736, 0.3739
Android (android.graphics.Color)	4285118106 (0xFF69B69A)
YUV	155.7850, -0.8800, -44.5384
Hunter-Lab	62.2834, -27.6426, 8.7923

Details

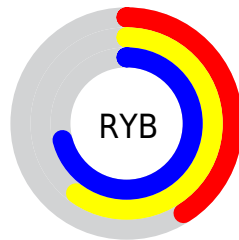
The Hex color **69B69A** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B66985**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A0EED0**, and **338167** is the 20% darker color. If you saturate the color by 10%, you get **57B693**, and if you desaturate by 10%, it is **7BB6A1**.

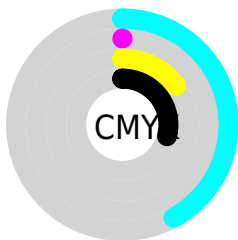
Distribution



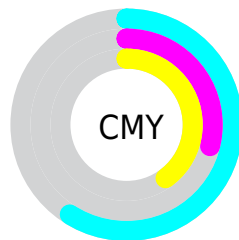
- Red (41%)
- Green (71%)
- Blue (60%)



- Red (41%)
- Yellow (60%)
- Blue (71%)



- Cyan (42%)
- Magenta (0%)
- Yellow (15%)
- Black (29%)



- Cyan (59%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69B69A 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 69B69A by changing the saturation by 10% instead.



69B69A



69B69A

FFFFFF



4E9B80



A0EED0



338167



BCFFED



13674F



D8FFFF



004F38



F5FFFF



003723



00230D



000000



69B69A



69B69A



57B693



7BB6A1

 45B68D

 8DB6A7

 32B686

 A0B6AE

 20B680

 B2B6B4

 0EB679

 C4B6BB

 00B674

 D6B6C2

 E8B6C8

 FBB6CF

 FFB6D6

Harmonies

Analogous

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



8AB280



69B69A



4EB7B7

Triad

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



69B69A



9AA4DD



D9987F

Complementary

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



69B69A



B66985

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.



E09398



69B69A



BF9ACE

Square

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



69B69A



70AEDE



D793B5



C6A171

Rectangle

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



69B69A



49B5C9



D793B5



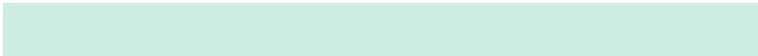
DD9686

Sweetspot

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



69B69A



CEEDE2



85B669



657871



F7F7F7



787878

Same Dimension

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



69B69A



74EDC1



69ACB6



535C58



009C63



001C12

Inverse Universe

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



B66985



ED74A0



B67369



5C5356



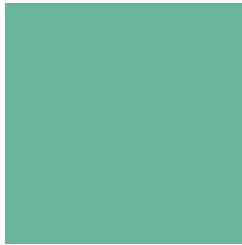
9C0039



1C000A

Previews

White Background



This preview shows how the Hex color 69B69A looks on a white background.

Color Contrast Check

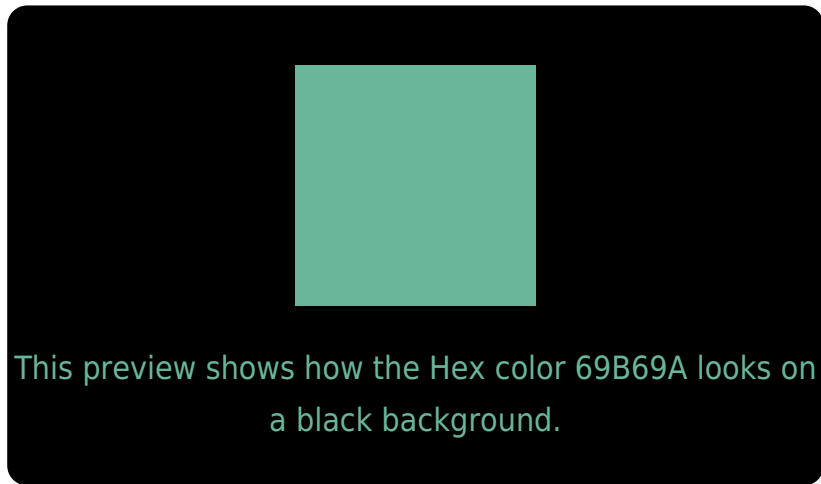
Large Text (above 18pt) WCAG AA × Fail

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

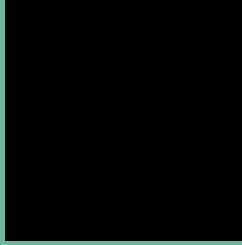
Any Text WCAG AA ✓ Pass

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 69B69A Background



This preview shows how black text looks on a background with the Hex color 69B69A.

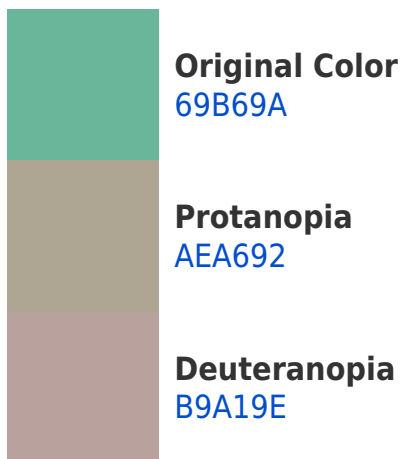


This preview shows how white text looks on a background with the Hex color 69B69A.

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](#).

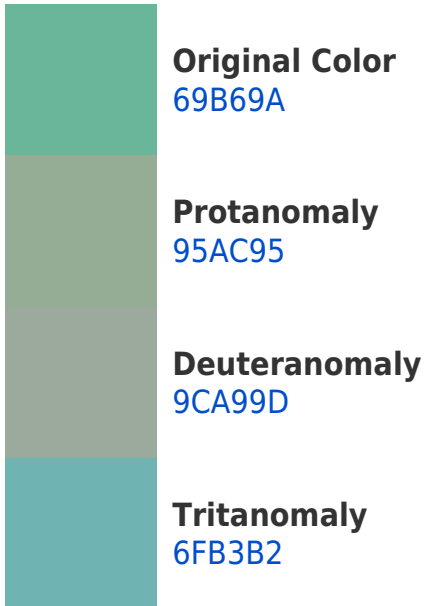
Dichromacy



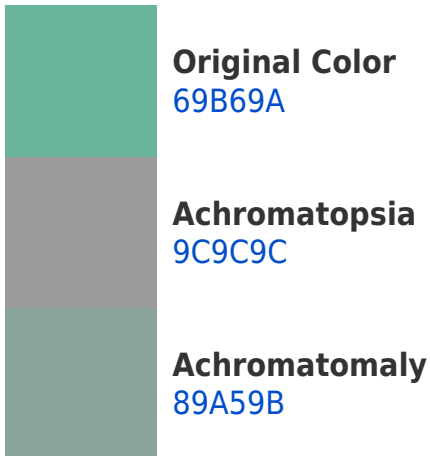


Tritanopia
72B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69B69A 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 #69B69A looks like.

```
.text, #text, p{  
    color:#69B69A  
}
```

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 #69B69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B69A
}
```

Border

The CSS property to change the border of an element to Hex 69B69A 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
#69B69A }
```

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

```
.border{ border-color:#69B69A }
```

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

Here you see how a box with a 4 pixel #69B69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B69A; -webkit-box-shadow:4px 4px  
4px 4px #69B69A; box-shadow:4px 4px 4px  
4px #69B69A }
```

Background

The CSS property to change the background color of an element to Hex 69B69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B69A }
```

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

```
.background{ background-color:#69B69A }
```

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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