

Converting Colors

Hex(69A4C9)

Have a look what the booklet for
Hex(69A4C9) contains.

Hex(69A4C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(69A4C9)

Conversions

Conversions Part 1

Format	Color
Hex	69A4C9
RGB	105, 164, 201
RGB Percent	41%, 64%, 79%
CMY	0.5882, 0.3569, 0.2118
CMYK	0.48, 0.18, 0.00, 0.21
HSL	203°, 47%, 60%
HSV	203°, 48%, 79%
XYZ	29.6438, 33.7712, 60.2144
YIQ	150.5770, -47.0410, -1.0010

Conversions

Conversions Part 2

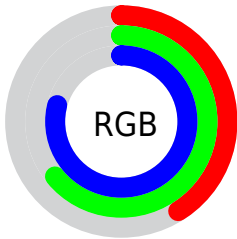
Format	Color
R _Y B	105, 142, 201
Decimal	6923465
CIE Lab	64.78, -9.11, -24.89
CIE LCh	65, 26.503, 249.889
Yxy	33.7712, 0.2398, 0.2732
Android (android.graphics.Color)	4285113545 (0xFF69A4C9)
YUV	150.5770, 24.8585, -39.9710
Hunter-Lab	58.1130, -10.6439, -20.7549

Details

The Hex color **69A4C9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C98E69**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A1DBFF**, and **307093** is the 20% darker color. If you saturate the color by 10%, you get **559CC9**, and if you desaturate by 10%, it is **7DACC9**.

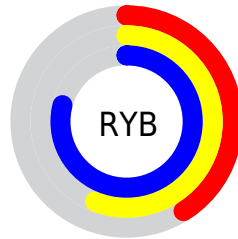
Distribution



Red (41%)

Green (64%)

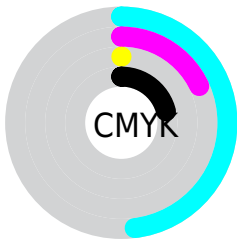
Blue (79%)



Red (41%)

Yellow (56%)

Blue (79%)

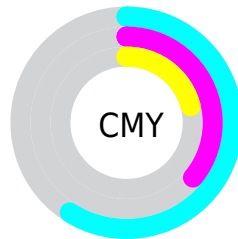


Cyan (48%)

Magenta (18%)

Yellow (0%)

Black (21%)



Cyan (59%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A4C9 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 69A4C9 by changing the saturation by 10% instead.



69A4C9



69A4C9

FFFFFF



4D8AAE



A1DBFF



307093



BDF7FF



075879



DAFFFF



004160



F8FFFF



002B48



001731



00021C



000000



69A4C9



69A4C9

■ 559CC9

■ 7DAC9

■ 4195C9

■ 91B3C9

■ 2D8DC9

■ A5BBC9

■ 1985C9

■ B9C3C9

■ 057DC9

■ CECBC9

■ 007CC9

■ E2D2C9

■ F6DAC9

■ FFE2C9

■ FFEAC9

Harmonies

Analogous

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



55A9BB



69A4C9



8A9DCB

Triad

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



69A4C9



CC8C96



8CA578

Complementary

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



69A4C9



C98E69

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.



A69E6E



69A4C9



CA8F80

Square

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



69A4C9



C28EAE



BC9671



71A98C

Rectangle

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



69A4C9



A197C6



BC9671



95A374

Sweetspot

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



69A4C9



DBF1FF



69C98E



6A7780



000000



808080

Same Dimension

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



69A4C9



6EC7FF



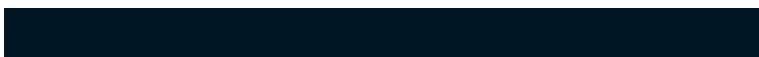
6974C9



5A6063



0064A3



001624

Inverse Universe

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



C969A4



FF6EC7



C9BE69



635A60



A30064



240016

Previews

White Background



This preview shows how the Hex color 69A4C9 looks on a white background.

Color Contrast Check

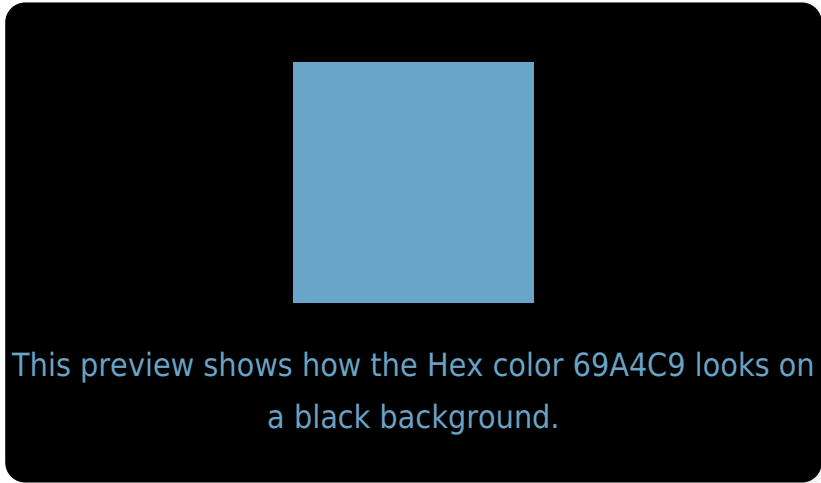
Large Text (above 18pt) WCAG AA × Fail

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

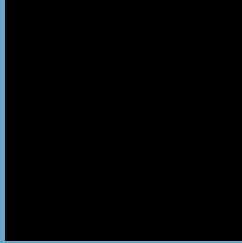
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

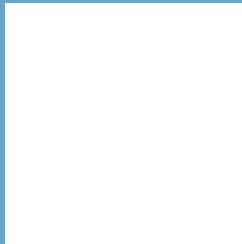
Any Text WCAG AAA ✓ Pass

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

Hex 69A4C9 Background



This preview shows how black text looks on a background with the Hex color 69A4C9.

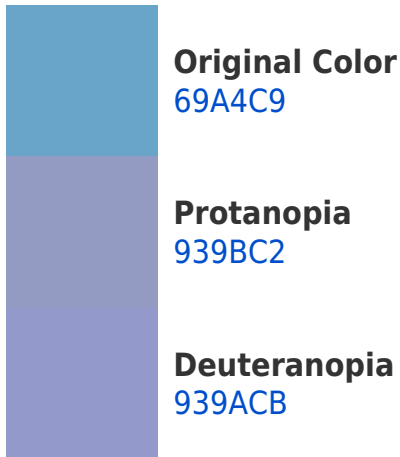


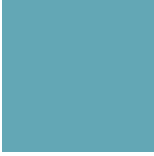
This preview shows how white text looks on a background with the Hex color 69A4C9.

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](#).

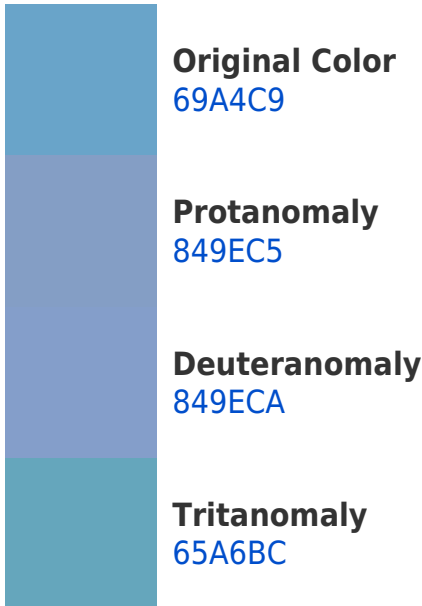
Dichromacy



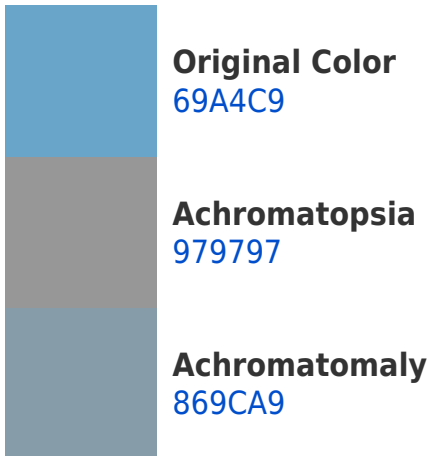


Tritanopia
63A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A4C9 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 #69A4C9 looks like.

```
.text, #text, p{  
    color:#69A4C9  
}
```

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 #69A4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A4C9
}
```

Border

The CSS property to change the border of an element to Hex 69A4C9 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
#69A4C9 }
```

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

```
.border{ border-color:#69A4C9 }
```

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

Here you see how a box with a 4 pixel #69A4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A4C9; -webkit-box-shadow:4px 4px  
4px 4px #69A4C9; box-shadow:4px 4px 4px  
4px #69A4C9 }
```

Background

The CSS property to change the background color of an element to Hex 69A4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A4C9 }
```

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

```
.background{ background-color:#69A4C9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor