

Converting Colors

Hex(69A3B4)

Have a look what the booklet for
Hex(69A3B4) contains.

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Color

Hex(69A3B4)

Conversions

Conversions Part 1

Format	Color
Hex	69A3B4
RGB	105, 163, 180
RGB Percent	41%, 64%, 71%
CMY	0.5882, 0.3608, 0.2941
CMYK	0.42, 0.09, 0.00, 0.29
HSL	194°, 33%, 56%
HSV	194°, 42%, 71%
XYZ	27.1611, 32.4929, 48.0202
YIQ	147.5960, -40.0250, -7.0090

Conversions

Conversions Part 2

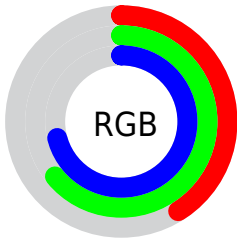
Format	Color
RYB	105, 138, 180
Decimal	6923188
CIELab	63.75, -14.41, -14.74
CIElCh	64, 20.610, 225.655
Yxy	32.4929, 0.2523, 0.3018
Android (android.graphics.Color)	4285113268 (0xFF69A3B4)
YUV	147.5960, 15.9752, -37.3567
Hunter-Lab	57.0026, -14.7012, -10.0454

Details

The Hex color **69A3B4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B47A69**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **9FDAEC**, and **336F7F** is the 20% darker color. If you saturate the color by 10%, you get **579FB4**, and if you desaturate by 10%, it is **7BA7B4**.

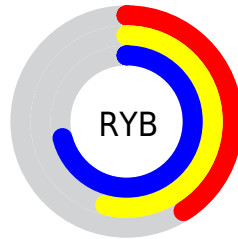
Distribution



Red (41%)

Green (64%)

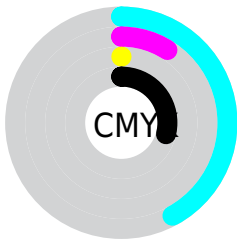
Blue (71%)



Red (41%)

Yellow (54%)

Blue (71%)

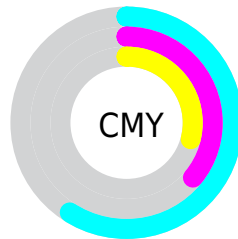


Cyan (42%)

Magenta (9%)

Yellow (0%)

Black (29%)



Cyan (59%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A3B4 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 69A3B4 by changing the saturation by 10% instead.



69A3B4



69A3B4

FFFFFF



4E8999



9FDAEC



336F7F



BBF6FF



145766



D8FFFF



003F4E



F5FFFF



002937



001622



00000A



000000



69A3B4



69A3B4

■ 579FB4

■ 7BA7B4

■ 459BB4

■ 8DABB4

■ 3397B4

■ 9FAFB4

■ 2193B4

■ B1B3B4

■ 0F8FB4

■ C3B7B4

■ 008BB4

■ D5BBB4

■ E7C0B4

■ F9C4B4

■ FFC8B4

Harmonies

Analogous

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



68A5A4



69A3B4



799FBD

Triad

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



69A3B4



BA8EA4



9E9C77

Complementary

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



69A3B4



B47A69

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.



B09677



69A3B4



C08D91

Square

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



69A3B4



A993B4



BD9181



89A180

Rectangle

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



69A3B4



899BBF



BD9181



A59A76

Sweetspot

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



69A3B4



CCE4EB



69B479



637175



F5F5F5



757575

Same Dimension

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



69A3B4



75D0EB



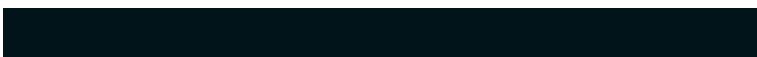
697EB4



505759



007699



00141A

Inverse Universe

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



B469A3



EB75D0



B49F69



595057



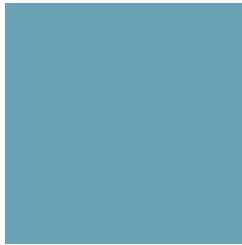
990076



1A0014

Previews

White Background



This preview shows how the Hex color 69A3B4 looks on a white background.

Color Contrast Check

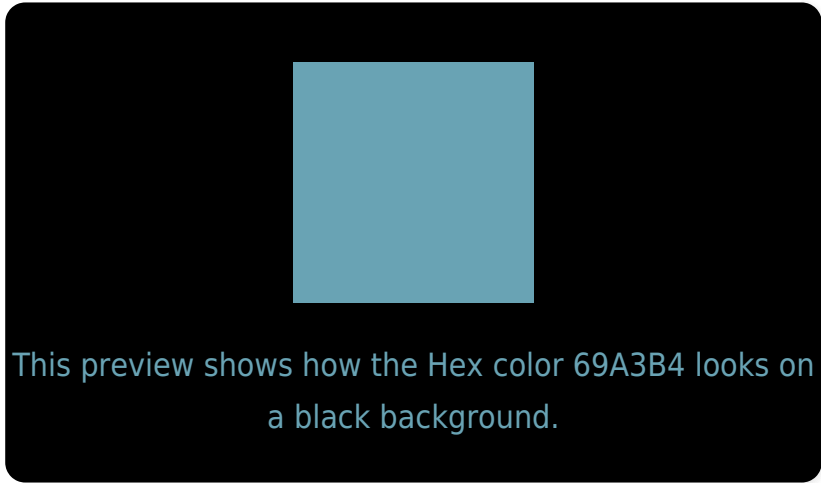
Large Text (above 18pt) WCAG AA × Fail

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

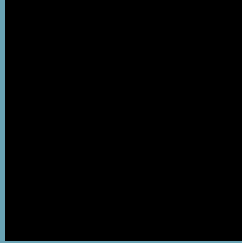
Any Text WCAG AA ✓ Pass

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 69A3B4 Background



This preview shows how black text looks on a background with the Hex color 69A3B4.

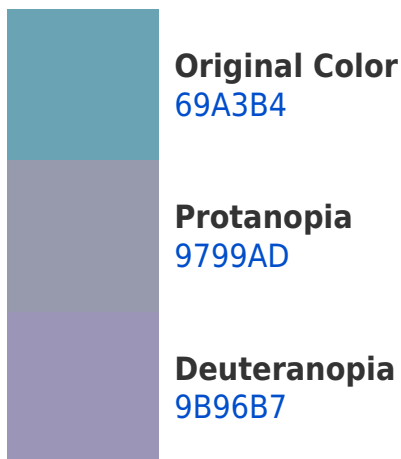


This preview shows how white text looks on a background with the Hex color 69A3B4.

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



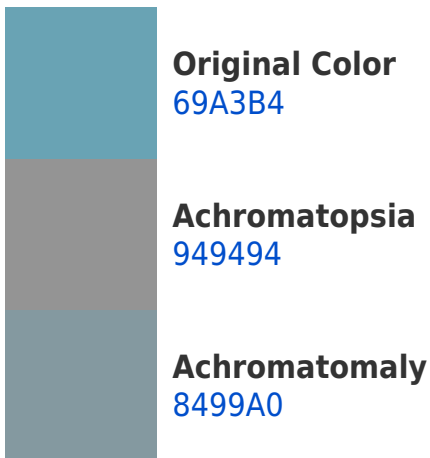


Tritanopia
68A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A3B4 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 #69A3B4 looks like.

```
.text, #text, p{  
    color:#69A3B4  
}
```

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 #69A3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A3B4
}
```

Border

The CSS property to change the border of an element to Hex 69A3B4 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
#69A3B4 }
```

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

```
.border{ border-color:#69A3B4 }
```

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

Here you see how a box with a 4 pixel #69A3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A3B4; -webkit-box-shadow:4px 4px  
4px 4px #69A3B4; box-shadow:4px 4px 4px  
4px #69A3B4 }
```

Background

The CSS property to change the background color of an element to Hex 69A3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A3B4 }
```

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

```
.background{ background-color:#69A3B4 }
```

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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