

Converting Colors

Hex(69B1AE)

Have a look what the booklet for
Hex(69B1AE) contains.

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Color

Hex(69B1AE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 69B1AE |
| RGB | 105, 177, 174 |
| RGB Percent | 41%, 69%, 68% |
| CMY | 0.5882, 0.3059, 0.3176 |
| CMYK | 0.41, 0.00, 0.02, 0.31 |
| HSL | 178°, 32%, 55% |
| HSV | 178°, 41%, 69% |
| XYZ | 29.1878, 37.5035, 45.7449 |
| YIQ | 155.1300, -41.9490, -16.1970 |

Conversions

Conversions Part 2

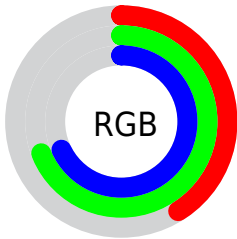
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 105, 142, 177 |
| Decimal | 6926766 |
| CIELab | 67.65, -23.24, -5.56 |
| CIELCh | 68, 23.898, 193.462 |
| Yxy | 37.5035, 0.2596, 0.3336 |
| Android (android.graphics.Color) | 4285116846 (0xFF69B1AE) |
| YUV | 155.1300, 9.3029, -43.9640 |
| Hunter-Lab | 61.2401, -22.0949, -1.4202 |

Details

The Hex color **69B1AE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B1696C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **A0E9E5**, and **327C7A** is the 20% darker color. If you saturate the color by 10%, you get **57B1AD**, and if you desaturate by 10%, it is **7BB1AF**.

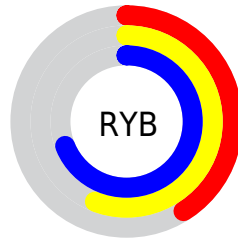
Distribution



Red (41%)

Green (69%)

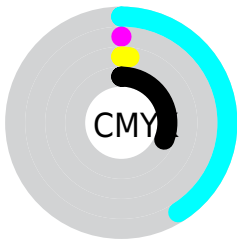
Blue (68%)



Red (41%)

Yellow (56%)

Blue (69%)

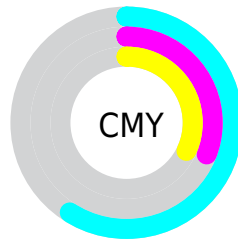


Cyan (41%)

Magenta (0%)

Yellow (2%)

Black (31%)



Cyan (59%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69B1AE 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 69B1AE by changing the saturation by 10% instead.

 69B1AE

 69B1AE

FFFFFF

 4E9693

 A0E9E5

 327C7A

 BCFFFF

 116361

 D9FFFF

 004B49

 F6FFFF

 003433

 00201E

 000004

 000000

 69B1AE

 69B1AE

■ 57B1AD

■ 7BB1AF

■ 46B1AD

■ 8CB1AF

■ 34B1AC

■ 9EB1B0

■ 22B1AB

■ B0B1B1

■ 10B1AA

■ C2B1B2

■ 00B1AA

■ D3B1B2

■ E5B1B3

■ F7B1B4

■ FFB1B5

Harmonies

Analogous

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



7AB098



69B1AE



68AFC2

Triad

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



69B1AE



B49CC4



C09F7C

Complementary

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



69B1AE



B1696C

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.



CD9988



69B1AE



C897B2

Square

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



69B1AE



98A3CE



D1959C



ABA67B

Rectangle

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



69B1AE



73ACCB



D1959C



C59D7F

Sweetspot

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



69B1AE



CAE6E4



6DB169



637372



F2F2F2



737373

Same Dimension

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



69B1AE



75E6E1



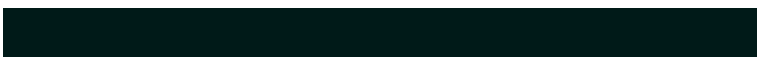
6991B1



505959



009993



001A18

Inverse Universe

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



B1696C



E6757A



B18969



595051



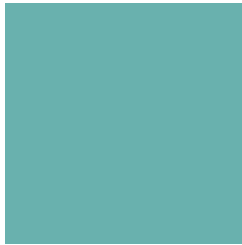
990006



1A0001

Previews

White Background



This preview shows how the Hex color 69B1AE looks on a white background.

Color Contrast Check

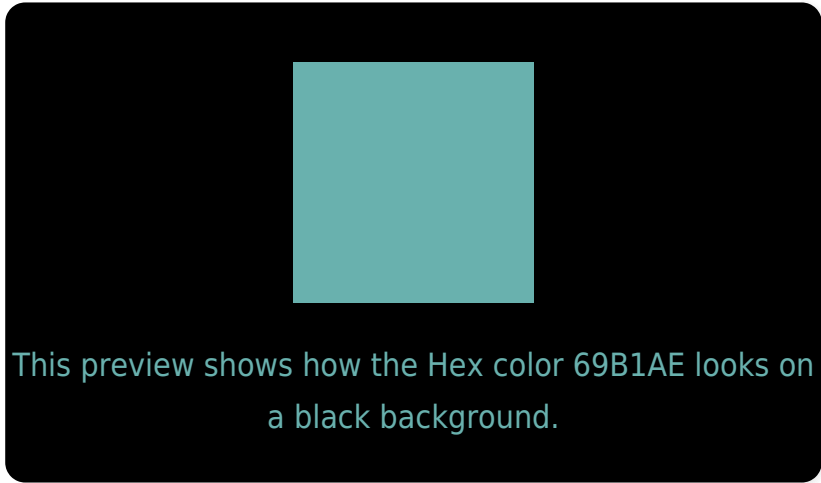
Large Text (above 18pt) WCAG AA × Fail

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

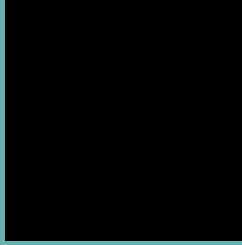
Any Text WCAG AA ✓ Pass

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 69B1AE Background



This preview shows how black text looks on a background with the Hex color 69B1AE.

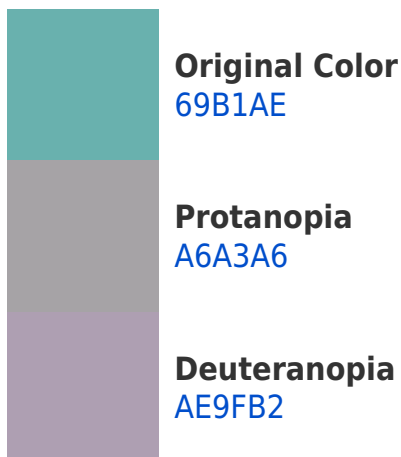


This preview shows how white text looks on a background with the Hex color 69B1AE.

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](#).

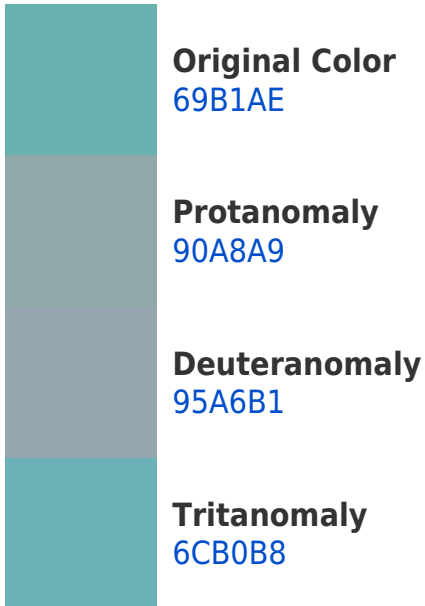
Dichromacy



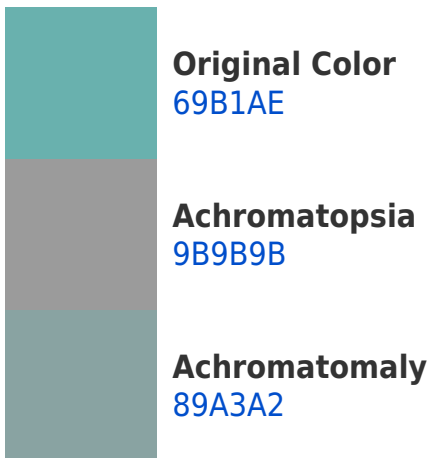


Tritanopia
6DAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69B1AE 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 #69B1AE looks like.

```
.text, #text, p{  
    color:#69B1AE  
}
```

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 #69B1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B1AE
}
```

Border

The CSS property to change the border of an element to Hex 69B1AE 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
#69B1AE }
```

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

```
.border{ border-color:#69B1AE }
```

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

Here you see how a box with a 4 pixel #69B1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B1AE; -webkit-box-shadow:4px 4px  
4px 4px #69B1AE; box-shadow:4px 4px 4px  
4px #69B1AE }
```

Background

The CSS property to change the background color of an element to Hex 69B1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B1AE }
```

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

```
.background{ background-color:#69B1AE }
```

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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