

Converting Colors

Hex(69AB97)

Have a look what the booklet for
Hex(69AB97) contains.

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Color

Hex(69AB97)

Conversions

Conversions Part 1

Format	Color
Hex	69AB97
RGB	105, 171, 151
RGB Percent	41%, 67%, 59%
CMY	0.5882, 0.3294, 0.4078
CMYK	0.39, 0.00, 0.12, 0.33
HSL	162°, 28%, 54%
HSV	162°, 39%, 67%
XYZ	25.9745, 34.3634, 34.5420
YIQ	148.9860, -32.9160, -20.2120

Conversions

Conversions Part 2

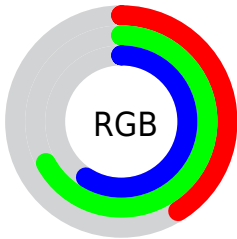
Format	Color
RYB	105, 144, 171
Decimal	6925207
CIELab	65.25, -25.75, 3.68
CIElCh	65, 26.009, 171.860
Yxy	34.3634, 0.2738, 0.3622
Android (android.graphics.Color)	4285115287 (0xFF69AB97)
YUV	148.9860, 0.9929, -38.5757
Hunter-Lab	58.6203, -23.4927, 6.0977

Details

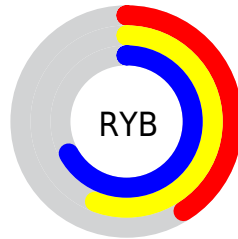
The Hex color **69AB97** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB697D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **9FE3CD**, and **357664** is the 20% darker color. If you saturate the color by 10%, you get **58AB92**, and if you desaturate by 10%, it is **7AAB9C**.

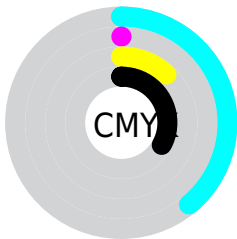
Distribution



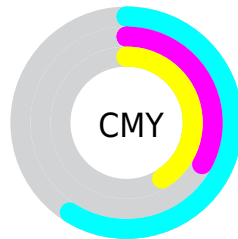
- Red (41%)
- Green (67%)
- Blue (59%)



- Red (41%)
- Yellow (56%)
- Blue (67%)



- Cyan (39%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)



- Cyan (59%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69AB97 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 69AB97 by changing the saturation by 10% instead.



69AB97



69AB97

FFFFFF



4F907D



9FE3CD



357664



BBFFE9



185D4C



D7FFFF



004536



F4FFFF



002E20



001B09



000000



69AB97



69AB97



58AB92



7AAB9C

■ 47AB8D

■ 8BABA1

■ 36AB87

■ 9CABA7

■ 25AB82

■ ADABAC

■ 14AB7D

■ BEABB1

■ 02AB78

■ D0ABB6

■ 00AB77

■ E1ABBB

■ F2ABC0

■ FFABC6

Harmonies

Analogous

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



83A881



69AB97



58ABAF

Triad

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



69AB97



999BC9



C6937B

Complementary

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



69AB97



AB697D

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.



CE8E8E



69AB97



B693BB

Square

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



69AB97



78A2CC



C88EA6



B59B71

Rectangle

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



69AB97



59AABD



C88EA6



CA9180

Sweetspot

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



69AB97



C3DED6



7EAB69



60706B



F0F0F0



707070

Same Dimension

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



69AB97



78DEBF



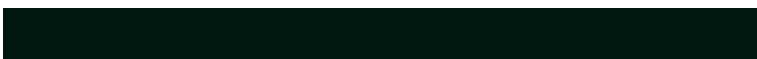
699FAB



4E5754



009669



001710

Inverse Universe

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



AB697D



DE7897



AB7569



574E51



96002E



170007

Previews

White Background



This preview shows how the Hex color 69AB97 looks on a white background.

Color Contrast Check

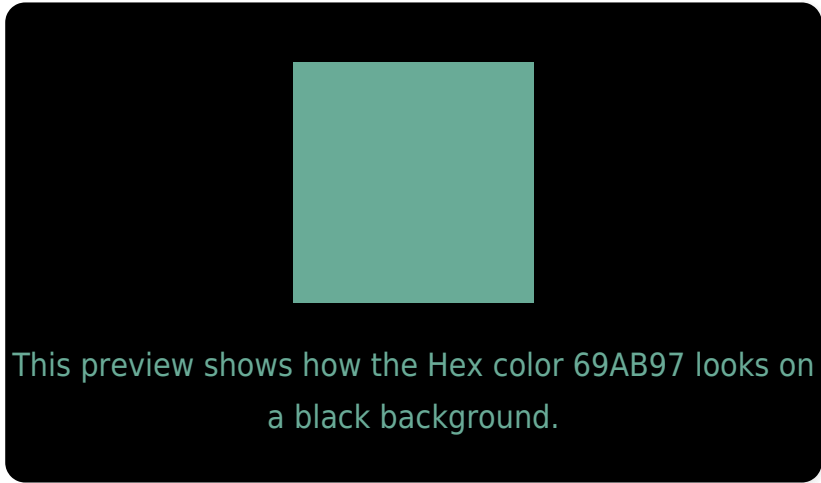
Large Text (above 18pt) WCAG AA × Fail

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

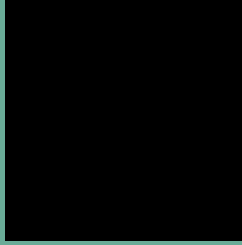
Any Text WCAG AA ✓ Pass

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 69AB97 Background



This preview shows how black text looks on a background with the Hex color 69AB97.

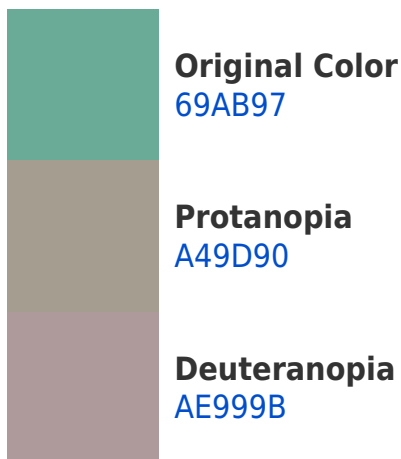


This preview shows how white text looks on a background with the Hex color 69AB97.

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](#).

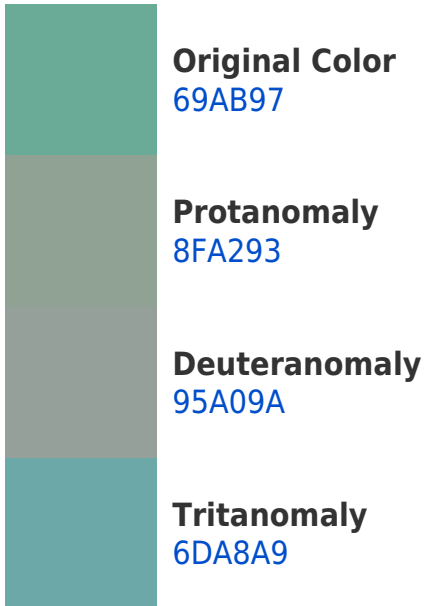
Dichromacy





Tritanopia
70A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69AB97 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 #69AB97 looks like.

```
.text, #text, p{  
    color:#69AB97  
}
```

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 #69AB97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69AB97
}
```

Border

The CSS property to change the border of an element to Hex 69AB97 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
#69AB97 }
```

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

```
.border{ border-color:#69AB97 }
```

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

Here you see how a box with a 4 pixel #69AB97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69AB97; -webkit-box-shadow:4px 4px  
4px 4px #69AB97; box-shadow:4px 4px 4px  
4px #69AB97 }
```

Background

The CSS property to change the background color of an element to Hex 69AB97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69AB97 }
```

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

```
.background{ background-color:#69AB97 }
```

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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