

Converting Colors

Hex(69B991)

Have a look what the booklet for
Hex(69B991) contains.

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Color

Hex(69B991)

Conversions

Conversions Part 1

Format	Color
Hex	69B991
RGB	105, 185, 145
RGB Percent	41%, 73%, 57%
CMY	0.5882, 0.2745, 0.4314
CMYK	0.43, 0.00, 0.22, 0.27
HSL	150°, 36%, 57%
HSV	150°, 43%, 73%
XYZ	28.2855, 39.7455, 32.9689
YIQ	156.5200, -34.8400, -29.4000

Conversions

Conversions Part 2

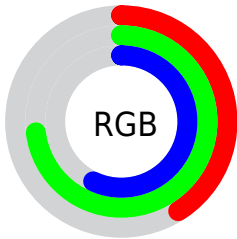
Format	Color
RYB	105, 158, 185
Decimal	6928785
CIELab	69.29, -33.80, 12.75
CIElCh	69, 36.125, 159.337
Yxy	39.7455, 0.2801, 0.3935
Android (android.graphics.Color)	4285118865 (0xFF69B991)
YUV	156.5200, -5.6794, -45.1830
Hunter-Lab	63.0440, -30.2408, 13.1251

Details

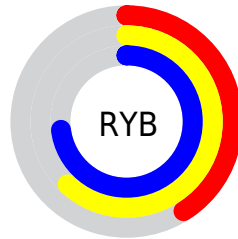
The Hex color **69B991** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B96991**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A0F2C7**, and **33835E** is the 20% darker color. If you saturate the color by 10%, you get **56B988**, and if you desaturate by 10%, it is **7CB99A**.

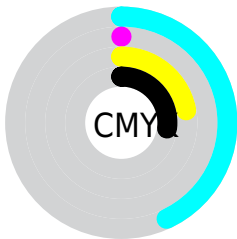
Distribution



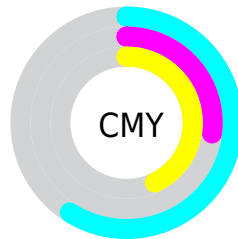
- Red (41%)
- Green (73%)
- Blue (57%)



- Red (41%)
- Yellow (62%)
- Blue (73%)



- Cyan (43%)
- Magenta (0%)
- Yellow (22%)
- Black (27%)



- Cyan (59%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69B991 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 69B991 by changing the saturation by 10% instead.

 69B991

 69B991

FFFFFF

 4E9E77

 A0F2C7

 33835E

 BCFFE3

 126A47

 D8FFFF

 005130

 F6FFFF

 00391B

 002401

 000000

 69B991

 69B991

 56B988

 7CB99A

 44B97F

 8EB9A3

 32B975

 A1B9AD

 1FB96C

 B3B9B6

 0CB963

 C5B9BF

 00B95D

 D8B9C9

 EBB9D2

 FDB9DB

 FFB9E4

Harmonies

Analogous

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



91B375



69B991



3EBBB3

Triad

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



69B991



8BA9E9



E59581

Complementary

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



69B991



B96991

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.



E990A0



69B991



BA9DDC

Square

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



69B991



54B3E6



DB93C1



D29F6C

Rectangle

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



69B991



28BAC8



DB93C1



E8928B

Sweetspot

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



69B991



D1F0E0



91B969



65786E



F7F7F7



787878

Same Dimension

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



69B991



73F0B1



69B9B9



535C57



009C4E



001C0E

Inverse Universe

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



B96991



F073B1



B96969



5C5357



9C004E



1C000E

Previews

White Background



This preview shows how the Hex color 69B991 looks on a white background.

Color Contrast Check

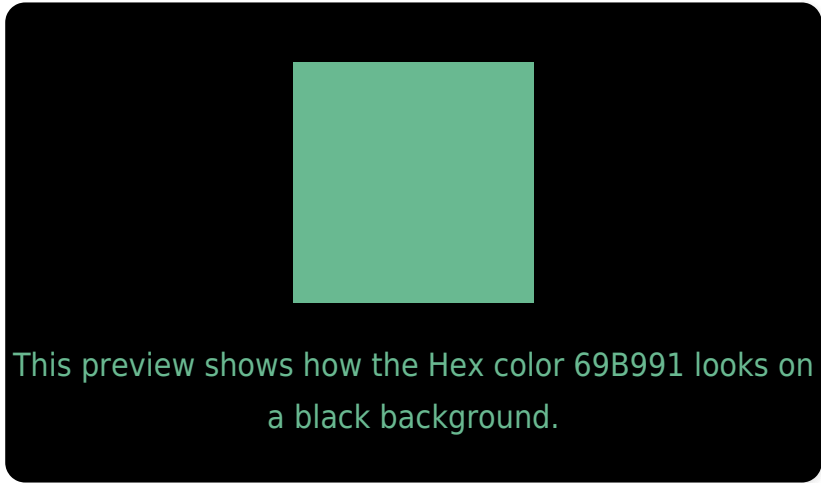
Large Text (above 18pt) WCAG AA × Fail

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

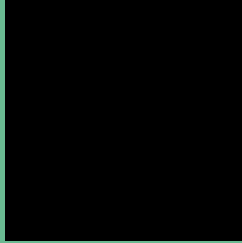
Any Text WCAG AA ✓ Pass

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 69B991 Background



This preview shows how black text looks on a background with the Hex color 69B991.

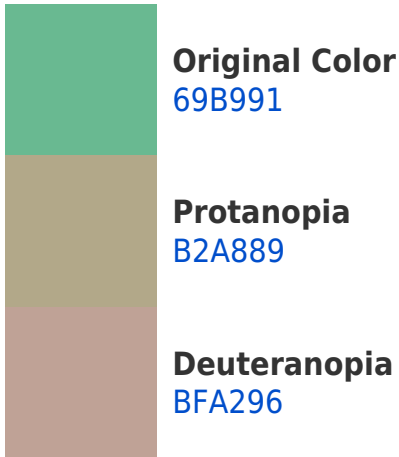


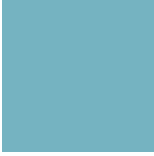
This preview shows how white text looks on a background with the Hex color 69B991.

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](#).

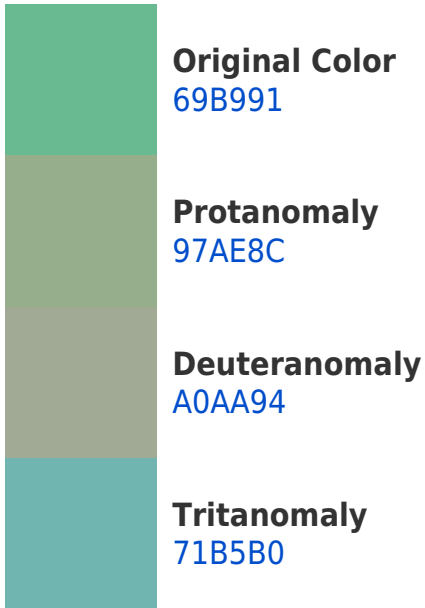
Dichromacy





Tritanopia
75B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69B991 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 #69B991 looks like.

```
.text, #text, p{  
    color:#69B991  
}
```

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 #69B991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B991
}
```

Border

The CSS property to change the border of an element to Hex 69B991 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
#69B991 }
```

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

```
.border{ border-color:#69B991 }
```

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

Here you see how a box with a 4 pixel #69B991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B991; -webkit-box-shadow:4px 4px  
4px 4px #69B991; box-shadow:4px 4px 4px  
4px #69B991 }
```

Background

The CSS property to change the background color of an element to Hex 69B991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B991 }
```

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

```
.background{ background-color:#69B991 }
```

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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