

Converting Colors

Hex(72967B)

Have a look what the booklet for
Hex(72967B) contains.

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Color

Hex(72967B)

Conversions

Conversions Part 1

Format	Color
Hex	72967B
RGB	114, 150, 123
RGB Percent	45%, 59%, 48%
CMY	0.5529, 0.4118, 0.5176
CMYK	0.24, 0.00, 0.18, 0.41
HSL	135°, 15%, 52%
HSV	135°, 24%, 59%
XYZ	21.4209, 26.8202, 22.7867
YIQ	136.1580, -12.7890, -16.0290

Conversions

Conversions Part 2

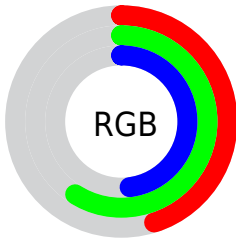
Format	Color
RYB	114, 143, 150
Decimal	7509627
CIELab	58.81, -18.17, 10.24
CIElCh	59, 20.854, 150.602
Yxy	26.8202, 0.3016, 0.3776
Android (android.graphics.Color)	4285699707 (0xFF72967B)
YUV	136.1580, -6.4869, -19.4326
Hunter-Lab	51.7882, -16.7971, 10.1642

Details

The Hex color **72967B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **96728D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A6CCAF**, and **41634A** is the 20% darker color. If you saturate the color by 10%, you get **639670**, and if you desaturate by 10%, it is **819686**.

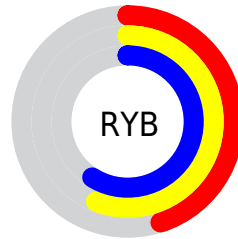
Distribution



Red (45%)

Green (59%)

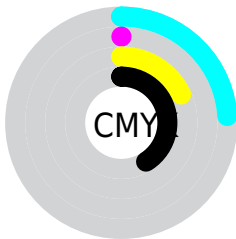
Blue (48%)



Red (45%)

Yellow (56%)

Blue (59%)

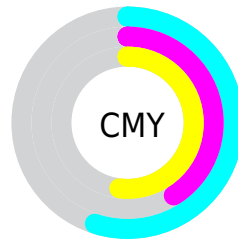


Cyan (24%)

Magenta (0%)

Yellow (18%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72967B 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 72967B by changing the saturation by 10% instead.



72967B



72967B

FFFFFF



597C62



A6CCAF



41634A



C2E9CB



2A4B34



DEFFE7



13341E



FBFFFF



001F06



000000



72967B



72967B



639670



819686



549665



909692

■ 459659

■ 9F969D

■ 36964E

■ AE96A8

■ 279643

■ BD96B3

■ 189638

■ CC96BF

■ 09962C

■ DB96CA

■ 009626

■ EA96D5

■ F996E0

Harmonies

Analogous

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



87926E



72967B



60988D

Triad

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



72967B



788FB2



B2827C

Complementary

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



72967B



96728D

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.



B1808E



72967B



9189AD

Square

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



72967B



6294AD



A583A0



AA866E

Rectangle

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



72967B



59989A



A583A0



B38181

Sweetspot

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



72967B



B4C2B8



8D9672



59615B



E0E0E0



616161

Same Dimension

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



72967B



8AC298



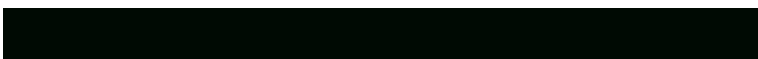
72968D



434A44



008A22



000A03

Inverse Universe

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



96728D



C28AB4



96727B



4A4348



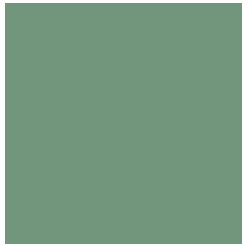
8A0067



0A0008

Previews

White Background



This preview shows how the Hex color 72967B looks on a white background.

Color Contrast Check

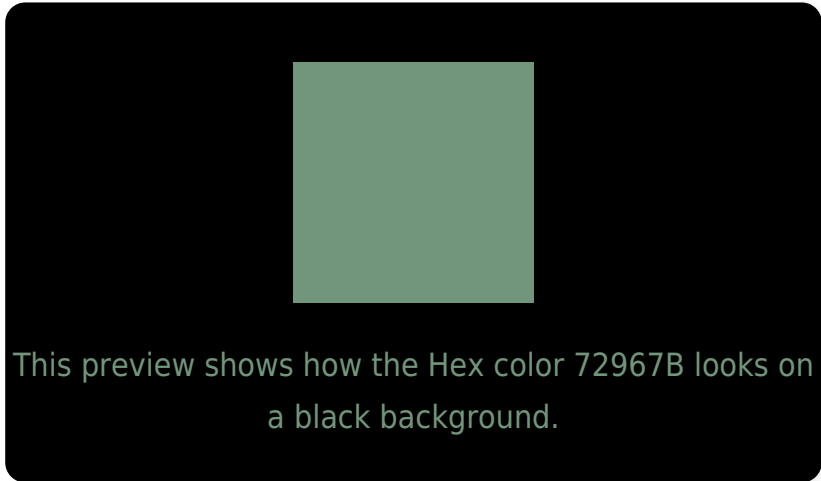
Large Text (above 18pt) WCAG AA ✓ Pass

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

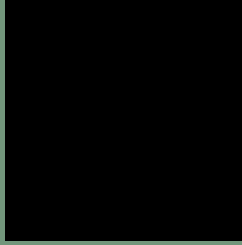
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 72967B Background



This preview shows how black text looks on a background with the Hex color 72967B.

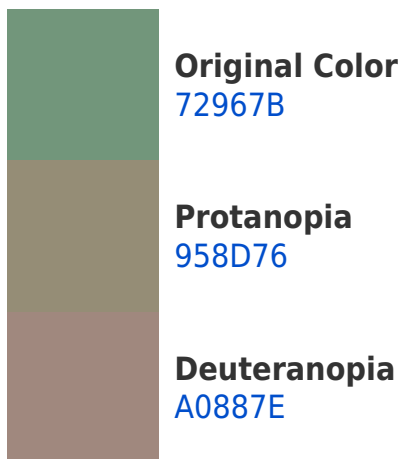



This preview shows how white text looks on a background with the Hex color 72967B.

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](#).

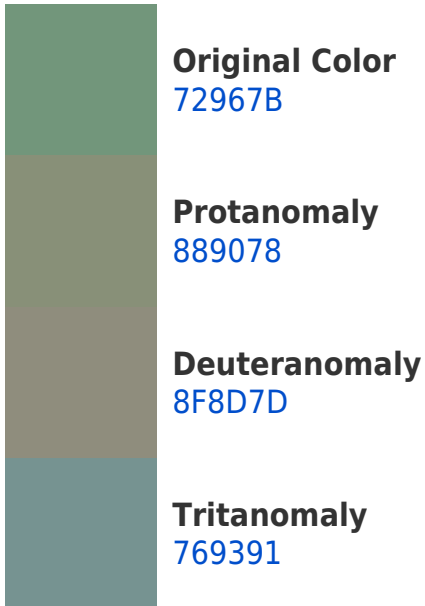
Dichromacy



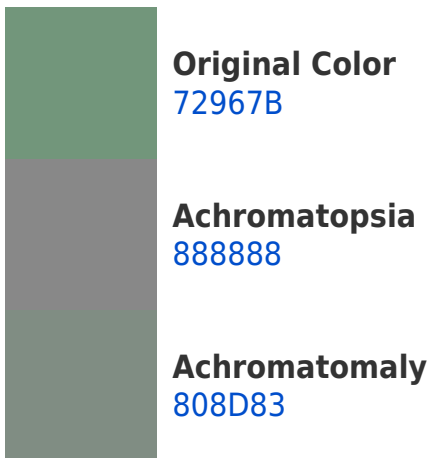


Tritanopia
78919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72967B 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 #72967B looks like.

```
.text, #text, p{  
    color:#72967B  
}
```

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 #72967B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72967B
}
```

Border

The CSS property to change the border of an element to Hex 72967B 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
#72967B }
```

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

```
.border{ border-color:#72967B }
```

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

Here you see how a box with a 4 pixel #72967B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72967B; -webkit-box-shadow:4px 4px  
4px 4px #72967B; box-shadow:4px 4px 4px  
4px #72967B }
```

Background

The CSS property to change the background color of an element to Hex 72967B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72967B }
```

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

```
.background{ background-color:#72967B }
```

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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