

Converting Colors

Hex(68968B)

Have a look what the booklet for
Hex(68968B) contains.

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Color

Hex(68968B)

Conversions

Conversions Part 1

Format	Color
Hex	68968B
RGB	104, 150, 139
RGB Percent	41%, 59%, 55%
CMY	0.5922, 0.4118, 0.4549
CMYK	0.31, 0.00, 0.07, 0.41
HSL	166°, 18%, 50%
HSV	166°, 31%, 59%
XYZ	21.2755, 26.6198, 28.4429
YIQ	134.9920, -23.8850, -13.1730

Conversions

Conversions Part 2

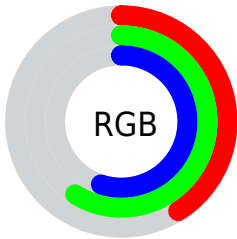
Format	Color
RYB	104, 130, 150
Decimal	6854283
CIELab	58.62, -18.05, 0.81
CIElCh	59, 18.072, 177.443
Yxy	26.6198, 0.2787, 0.3487
Android (android.graphics.Color)	4285044363 (0xFF68968B)
YUV	134.9920, 1.9759, -27.1800
Hunter-Lab	51.5944, -16.6840, 3.4308

Details

The Hex color **68968B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **966873**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **9CCCC0**, and **366359** is the 20% darker color. If you saturate the color by 10%, you get **599687**, and if you desaturate by 10%, it is **77968F**.

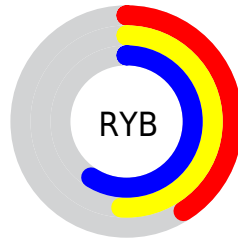
Distribution



Red (41%)

Green (59%)

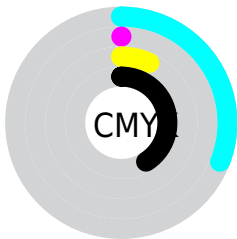
Blue (55%)



Red (41%)

Yellow (51%)

Blue (59%)

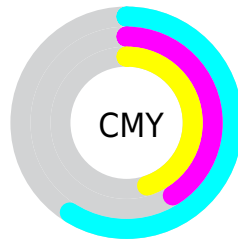


Cyan (31%)

Magenta (0%)

Yellow (7%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68968B 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 68968B by changing the saturation by 10% instead.



68968B



68968B

FFFFFF



4F7C72



9CCCC0



366359



B8E9DC



1E4B42



D4FFF9



03342C



F0FFFF



001F17



000000



68968B



68968B



599687



77968F



4A9684



869692

■ 3B9680

■ 959696

■ 2C967D

■ A49699

■ 1D9679

■ B3969D

■ 0E9675

■ C296A1

■ 009672

■ D196A4

■ E096A8

■ EF96AB

Harmonies

Analogous

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



77947C



68968B



61969B

Triad

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



68968B



8E89A9



A78673

Complementary

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



68968B



966873

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.



AE837F



68968B



A0859E

Square

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



68968B



798FAC



AB828F



9A8B6E

Rectangle

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



68968B



6494A4



AB828F



AA8576

Sweetspot

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



68968B



B0C2BE



749668



56615E



E0E0E0



616161

Same Dimension

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



68968B



7AC2B1



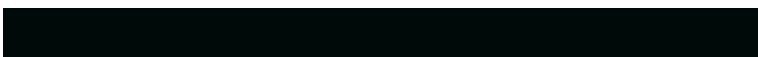
688B96



434A48



008A69



000A08

Inverse Universe

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



966873



C27A8B



967468



4A4344



8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 68968B looks on a white background.

Color Contrast Check

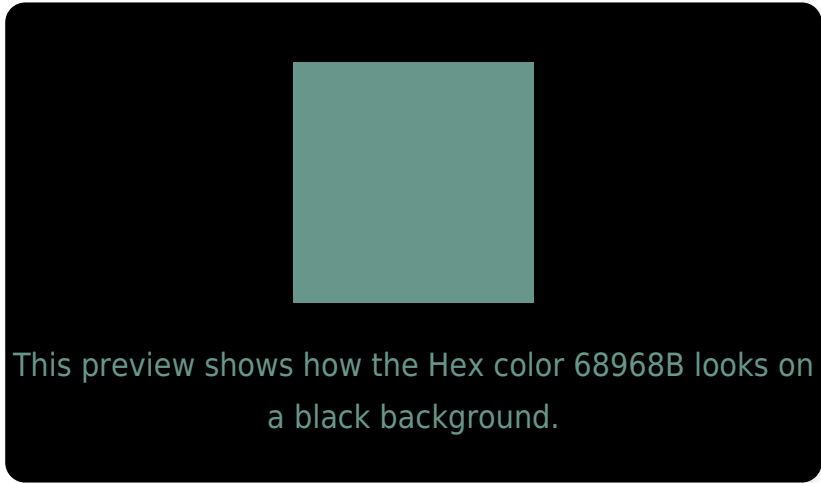
Large Text (above 18pt) WCAG AA ✓ Pass

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

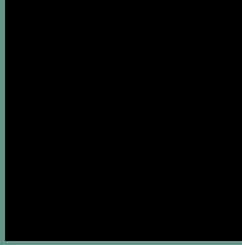
Any Text WCAG AA ✓ Pass

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 68968B Background



This preview shows how black text looks on a background with the Hex color 68968B.

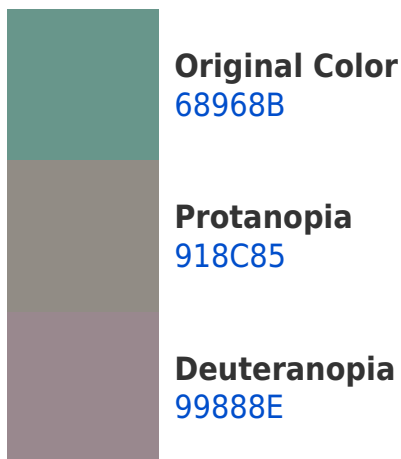



This preview shows how white text looks on a background with the Hex color 68968B.

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](#).

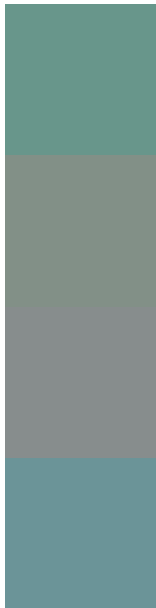
Dichromacy





Tritanopia
6C939F

Trichromacy



Original Color
68968B

Protanomaly
829087

Deuteranomaly
878D8D

Tritanomaly
6B9498

Monochromacy



Original Color
68968B

Achromatopsia
878787

Achromatomaly
7C8C88

CSS Examples

Text

The CSS property to change the color of the text to Hex 68968B 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 #68968B looks like.

```
.text, #text, p{  
    color:#68968B  
}
```

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 #68968B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68968B
}
```

Border

The CSS property to change the border of an element to Hex 68968B 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
#68968B }
```

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

```
.border{ border-color:#68968B }
```

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

Here you see how a box with a 4 pixel #68968B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68968B; -webkit-box-shadow:4px 4px  
4px 4px #68968B; box-shadow:4px 4px 4px  
4px #68968B }
```

Background

The CSS property to change the background color of an element to Hex 68968B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68968B }
```

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

```
.background{ background-color:#68968B }
```

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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