

Converting Colors

Hex(3C8B7C)

Have a look what the booklet for
Hex(3C8B7C) contains.

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Color

Hex(3C8B7C)

Conversions

Conversions Part 1

Format	Color
Hex	3C8B7C
RGB	60, 139, 124
RGB Percent	24%, 55%, 49%
CMY	0.7647, 0.4549, 0.5137
CMYK	0.57, 0.00, 0.11, 0.45
HSL	169°, 40%, 39%
HSV	169°, 57%, 55%
XYZ	14.7342, 20.8811, 22.3227
YIQ	113.6690, -42.2690, -21.4130

Conversions

Conversions Part 2

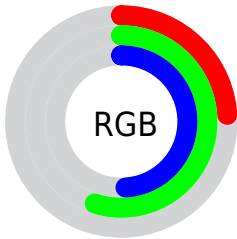
Format	Color
RYB	60, 104, 139
Decimal	3967868
CIELab	52.82, -28.04, 0.72
CIElCh	53, 28.048, 178.522
Yxy	20.8811, 0.2543, 0.3604
Android (android.graphics.Color)	4282157948 (0xFF3C8B7C)
YUV	113.6690, 5.0932, -47.0677
Hunter-Lab	45.6959, -22.4122, 3.0236

Details

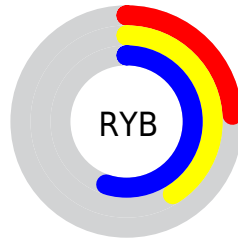
The Hex color **3C8B7C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8B3C4B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **73C1B0**, and **00584B** is the 20% darker color. If you saturate the color by 10%, you get **2E8B79**, and if you desaturate by 10%, it is **4A8B7F**.

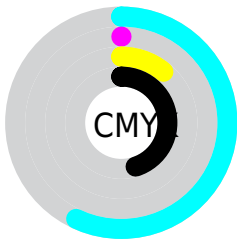
Distribution



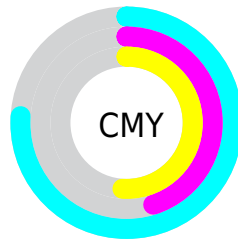
- Red (24%)
- Green (55%)
- Blue (49%)



- Red (24%)
- Yellow (41%)
- Blue (55%)



- Cyan (57%)
- Magenta (0%)
- Yellow (11%)
- Black (45%)



- Cyan (76%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C8B7C 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 3C8B7C by changing the saturation by 10% instead.



3C8B7C



3C8B7C

FFFFFF



1E7163



73C1B0



00584B



8EDDCC



004035



AAFAE8



002A20



C6FFFF



001208



E3FFFF



000000



3C8B7C



3C8B7C



2E8B79



4A8B7F



208B77



588B81

■ 128B74

■ 668B84

■ 048B71

■ 748B87

■ 008B71

■ 828B89

■ 8F8B8C

■ 9D8B8E

■ AB8B91

■ B98B94

Harmonies

Analogous

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



5A8964



3C8B7C



258B94

Triad

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



3C8B7C



7F78A8



A37456

Complementary

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



3C8B7C



8B3C4B

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.



AD6D68



3C8B7C



9B7098

Square

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



3C8B7C



5A81AE



AB6C80



8F7C4E

Rectangle

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



3C8B7C



2B89A1



AB6C80



A7715B

Sweetspot

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



3C8B7C



96B5AF



4C8B3C



495C58



DBDBDB



5C5C5C

Same Dimension

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



3C8B7C



3AB59E



3C738B



3E4544



00856B



000504

Inverse Universe

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



8B3C4B



B53A51



8B543C



453E3F



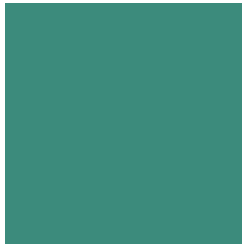
850019



050001

Previews

White Background



This preview shows how the Hex color 3C8B7C looks on a white background.

Color Contrast Check

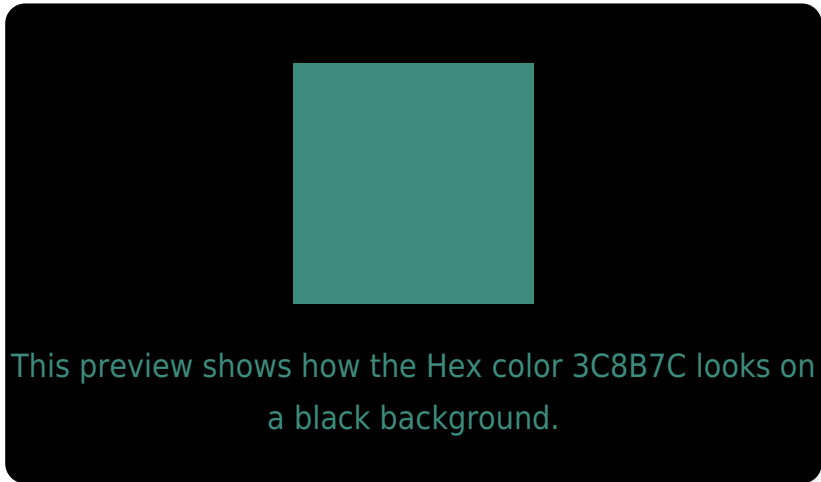
Large Text (above 18pt) WCAG AA ✓ Pass

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

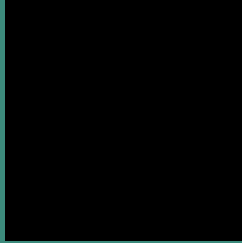
Any Text WCAG AA ✓ Pass

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 3C8B7C Background



This preview shows how black text looks on a background with the Hex color 3C8B7C.

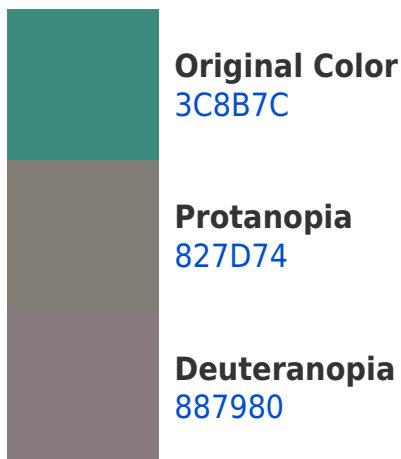


This preview shows how white text looks on a background with the Hex color 3C8B7C.

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](#).

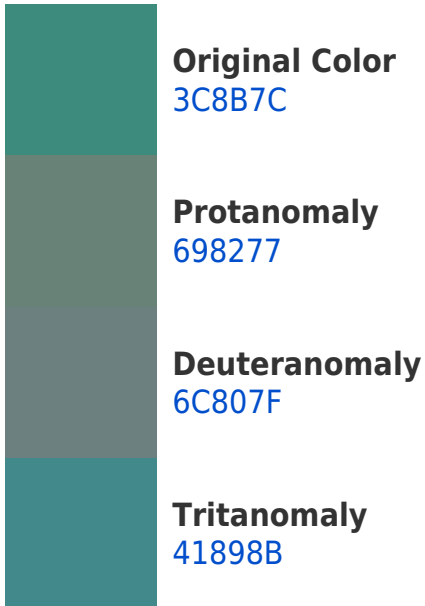
Dichromacy





Tritanopia
448893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3C8B7C 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 #3C8B7C looks like.

```
.text, #text, p{  
    color:#3C8B7C  
}
```

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 #3C8B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C8B7C
}
```

Border

The CSS property to change the border of an element to Hex 3C8B7C 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
#3C8B7C }
```

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

```
.border{ border-color:#3C8B7C }
```

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

Here you see how a box with a 4 pixel #3C8B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C8B7C; -webkit-box-shadow:4px 4px  
4px 4px #3C8B7C; box-shadow:4px 4px 4px  
4px #3C8B7C }
```

Background

The CSS property to change the background color of an element to Hex 3C8B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C8B7C }
```

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

```
.background{ background-color:#3C8B7C }
```

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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