

Converting Colors

Hex(3F8B7C)

Have a look what the booklet for
Hex(3F8B7C) contains.

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Color

Hex(3F8B7C)

Conversions

Conversions Part 1

Format	Color
Hex	3F8B7C
RGB	63, 139, 124
RGB Percent	25%, 55%, 49%
CMY	0.7529, 0.4549, 0.5137
CMYK	0.55, 0.00, 0.11, 0.45
HSL	168°, 38%, 40%
HSV	168°, 55%, 55%
XYZ	14.9206, 20.9772, 22.3314
YIQ	114.5660, -40.4810, -20.7770

Conversions

Conversions Part 2

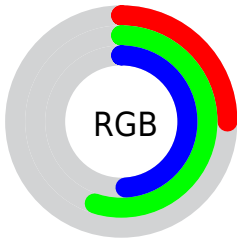
Format	Color
RYB	63, 105, 139
Decimal	4164476
CIELab	52.92, -27.36, 0.89
CIELCh	53, 27.379, 178.138
Yxy	20.9772, 0.2562, 0.3603
Android (android.graphics.Color)	4282354556 (0xFF3F8B7C)
YUV	114.5660, 4.6510, -45.2234
Hunter-Lab	45.8009, -22.0015, 3.1523

Details

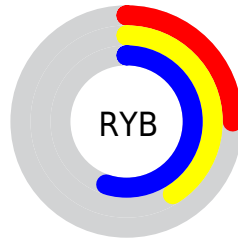
The Hex color **3F8B7C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8B3F4E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **75C1B0**, and **00584B** is the 20% darker color. If you saturate the color by 10%, you get **318B79**, and if you desaturate by 10%, it is **4D8B7F**.

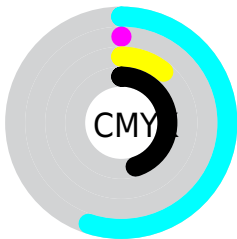
Distribution



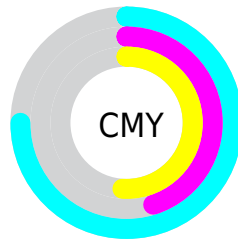
- Red (25%)
- Green (55%)
- Blue (49%)



- Red (25%)
- Yellow (41%)
- Blue (55%)



- Cyan (55%)
- Magenta (0%)
- Yellow (11%)
- Black (45%)



- Cyan (75%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F8B7C 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 3F8B7C by changing the saturation by 10% instead.



3F8B7C



3F8B7C

FFFFFF



227163



75C1B0



00584B



90DDCC



004135



ACFAE8



002A20



C9FFFF



001208



E5FFFF



000000



3F8B7C



3F8B7C



318B79



4D8B7F



238B77



5B8B81

■ 158B74

■ 698B84

■ 078B71

■ 778B87

■ 008B70

■ 858B8A

■ 928B8C

■ A08B8F

■ AE8B92

■ BC8B95

Harmonies

Analogous

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



5C8965



3F8B7C



2A8B94

Triad

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



3F8B7C



7F79A8



A27457

Complementary

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



3F8B7C



8B3F4E

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.



AC6E69



3F8B7C



9B7198

Square

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



3F8B7C



5B81AD



AA6D81



907C4F

Rectangle

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



3F8B7C



2F89A1



AA6D81



A7725C

Sweetspot

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



3F8B7C



98B5AF



4E8B3F



4A5C58



DBDBDB



5C5C5C

Same Dimension

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



3F8B7C



3EB59D



3F748B



3E4543



00856A



000504

Inverse Universe

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



8B3F4E



B53E55



8B563F



453E3F



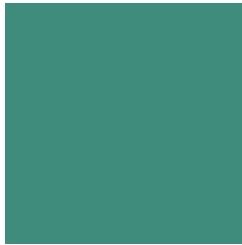
85001A



050001

Previews

White Background



This preview shows how the Hex color 3F8B7C looks on a white background.

Color Contrast Check

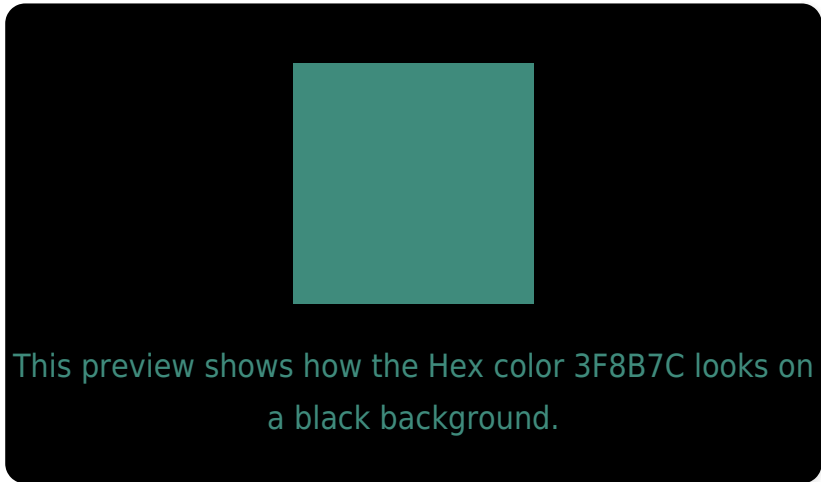
Large Text (above 18pt) WCAG AA ✓ Pass

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

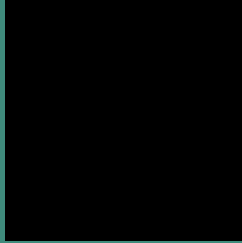
Any Text WCAG AA ✓ Pass

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 3F8B7C Background



This preview shows how black text looks on a background with the Hex color 3F8B7C.

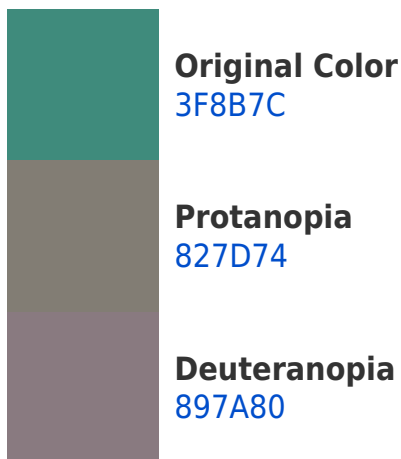


This preview shows how white text looks on a background with the Hex color 3F8B7C.

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
478893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3F8B7C 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 #3F8B7C looks like.

```
.text, #text, p{  
    color:#3F8B7C  
}
```

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 #3F8B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F8B7C
}
```

Border

The CSS property to change the border of an element to Hex 3F8B7C 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
#3F8B7C }
```

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

```
.border{ border-color:#3F8B7C }
```

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

Here you see how a box with a 4 pixel #3F8B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F8B7C; -webkit-box-shadow:4px 4px  
4px 4px #3F8B7C; box-shadow:4px 4px 4px  
4px #3F8B7C }
```

Background

The CSS property to change the background color of an element to Hex 3F8B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F8B7C }
```

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

```
.background{ background-color:#3F8B7C }
```

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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