

Converting Colors

Hex(3E8B8E)

Have a look what the booklet for
Hex(3E8B8E) contains.

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Color

Hex(3E8B8E)

Conversions

Conversions Part 1

Format	Color
Hex	3E8B8E
RGB	62, 139, 142
RGB Percent	24%, 55%, 56%
CMY	0.7569, 0.4549, 0.4431
CMYK	0.56, 0.02, 0.00, 0.44
HSL	182°, 39%, 40%
HSV	182°, 56%, 56%
XYZ	16.1017, 21.4424, 28.8813
YIQ	116.3190, -46.8550, -15.3910

Conversions

Conversions Part 2

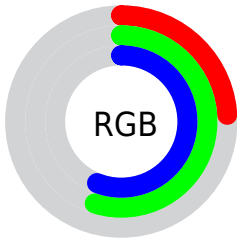
Format	Color
RYB	62, 101, 142
Decimal	4098958
CIELab	53.43, -22.61, -8.80
CIELCh	53, 24.258, 201.261
Yxy	21.4424, 0.2424, 0.3228
Android (android.graphics.Color)	4282289038 (0xFF3E8B8E)
YUV	116.3190, 12.6607, -47.6378
Hunter-Lab	46.3059, -18.9665, -4.5655

Details

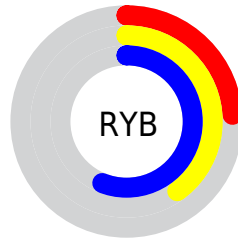
The Hex color **3E8B8E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8E413E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **75C1C4**, and **00595C** is the 20% darker color. If you saturate the color by 10%, you get **308A8E**, and if you desaturate by 10%, it is **4C8C8E**.

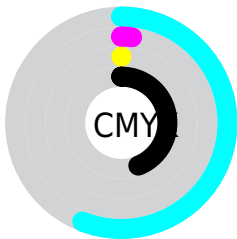
Distribution



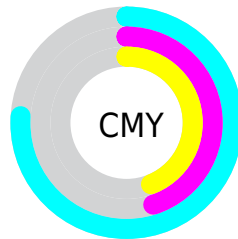
- Red (24%)
- Green (55%)
- Blue (56%)



- Red (24%)
- Yellow (40%)
- Blue (56%)



- Cyan (56%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (76%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E8B8E 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 3E8B8E by changing the saturation by 10% instead.



3E8B8E



3E8B8E

FFFFFF



1F7174



75C1C4



00595C



91DDE0



004144



ADF9FC



002A2E



CAFFFF



00151A



E7FFFF



000000



3E8B8E



3E8B8E



308A8E



4C8C8E



228A8E



5A8C8E

■ 13898E

■ 698D8E

■ 05898E

■ 778D8E

■ 00898E

■ 858E8E

■ 938E8E

■ A18F8E

■ B08F8E

■ BE908E

Harmonies

Analogous

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



4F8B79



3E8B8E



4289A0

Triad

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



3E8B8E



94759A



947C57

Complementary

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



3E8B8E



8E413E

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.



A37560



3E8B8E



A57187

Square

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



3E8B8E



7A7CA6



AA7171



7F8358

Rectangle

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



3E8B8E



5285A7



AA7171



9A7A59

Sweetspot

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



3E8B8E



98B6B8



3E8E41



495B5C



DBDBDB



5C5C5C

Same Dimension

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



3E8B8E



3BB3B8



3E638E



404747



008287



000708

Inverse Universe

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



8E3E8B



B83BB3



8E693E



474047



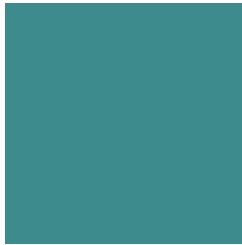
870082



080007

Previews

White Background



This preview shows how the Hex color 3E8B8E looks on a white background.

Color Contrast Check

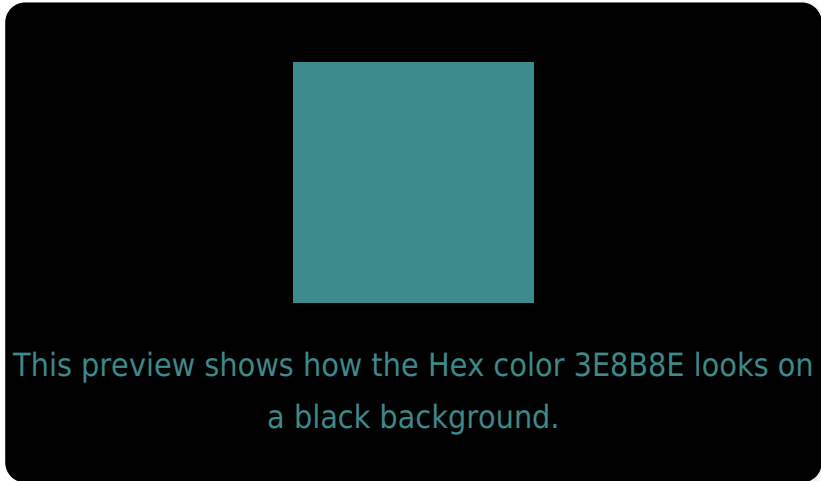
Large Text (above 18pt) WCAG AA ✓ Pass

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

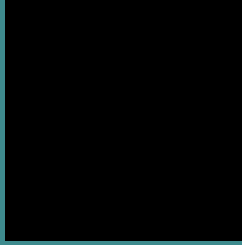
Any Text WCAG AA ✓ Pass

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 3E8B8E Background



This preview shows how black text looks on a background with the Hex color 3E8B8E.

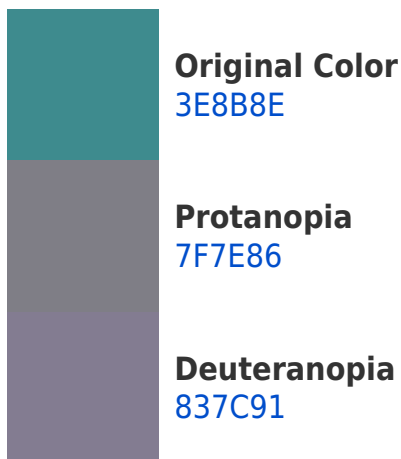


This preview shows how white text looks on a background with the Hex color 3E8B8E.

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
418A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3E8B8E 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 #3E8B8E looks like.

```
.text, #text, p{  
    color:#3E8B8E  
}
```

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 #3E8B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E8B8E
}
```

Border

The CSS property to change the border of an element to Hex 3E8B8E 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
#3E8B8E }
```

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

```
.border{ border-color:#3E8B8E }
```

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

Here you see how a box with a 4 pixel #3E8B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E8B8E; -webkit-box-shadow:4px 4px  
4px 4px #3E8B8E; box-shadow:4px 4px 4px  
4px #3E8B8E }
```

Background

The CSS property to change the background color of an element to Hex 3E8B8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E8B8E }
```

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

```
.background{ background-color:#3E8B8E }
```

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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