

Converting Colors

Hex(3E8897)

Have a look what the booklet for
Hex(3E8897) contains.

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Color

Hex(3E8897)

Conversions

Conversions Part 1

Format	Color
Hex	3E8897
RGB	62, 136, 151
RGB Percent	24%, 53%, 59%
CMY	0.7569, 0.4667, 0.4078
CMYK	0.59, 0.10, 0.00, 0.41
HSL	190°, 42%, 42%
HSV	190°, 59%, 59%
XYZ	16.3767, 20.8668, 32.4427
YIQ	115.5840, -48.9190, -11.0230

Conversions

Conversions Part 2

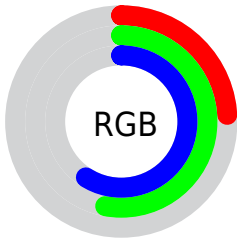
Format	Color
RYB	62, 102, 151
Decimal	4098199
CIELab	52.80, -18.34, -14.96
CIElCh	53, 23.665, 219.197
Yxy	20.8668, 0.2350, 0.2994
Android (android.graphics.Color)	4282288279 (0xFF3E8897)
YUV	115.5840, 17.4601, -46.9932
Hunter-Lab	45.6802, -15.9469, -10.1324

Details

The Hex color **3E8897** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **974D3E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **76BDCD**, and **005664** is the 20% darker color. If you saturate the color by 10%, you get **2F8597**, and if you desaturate by 10%, it is **4D8B97**.

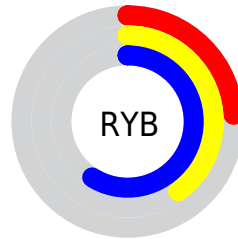
Distribution



Red (24%)

Green (53%)

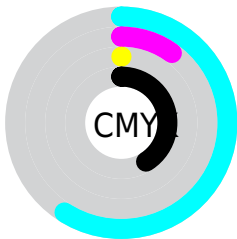
Blue (59%)



Red (24%)

Yellow (40%)

Blue (59%)

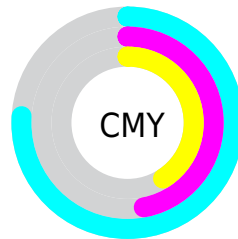


Cyan (59%)

Magenta (10%)

Yellow (0%)

Black (41%)



Cyan (76%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E8897 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 3E8897 by changing the saturation by 10% instead.

■ 3E8897

■ 3E8897

FFFFFF

■ 1E6F7D

■ 76BDCD

■ 005664

■ 92D9E9

■ 003F4C

■ AEF6FF

■ 002835

■ CBFFFF

■ 001320

■ E8FFFF

■ 000006

■ 000000

■ 3E8897

■ 3E8897

■ 2F8597

■ 4D8B97

■ 208397

■ 5C8D97

■ 118097

■ 6B9097

■ 027E97

■ 7A9297

■ 007E97

■ 8A9597

■ 999797

■ A89A97

■ B79C97

■ C69F97

Harmonies

Analogous

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



448984



3E8897



5084A3

Triad

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



3E8897



9D718D



867F56

Complementary

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



3E8897



974D3E

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.



997859



3E8897



A66F78

Square

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



3E8897



89779E



A47265



70845E

Rectangle

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



3E8897



6380A6



A47265



8D7D55

Sweetspot

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



3E8897



A1BEC4



3E974D



4E6063



E3E3E3



636363

Same Dimension

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



3E8897



39ADC4



3E5C97



454B4D



00758C



000B0D

Inverse Universe

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



973E88



C439AD



97793E



4D454B



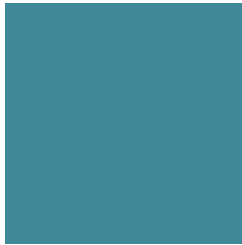
8C0075



0D000B

Previews

White Background



This preview shows how the Hex color 3E8897 looks on a white background.

Color Contrast Check

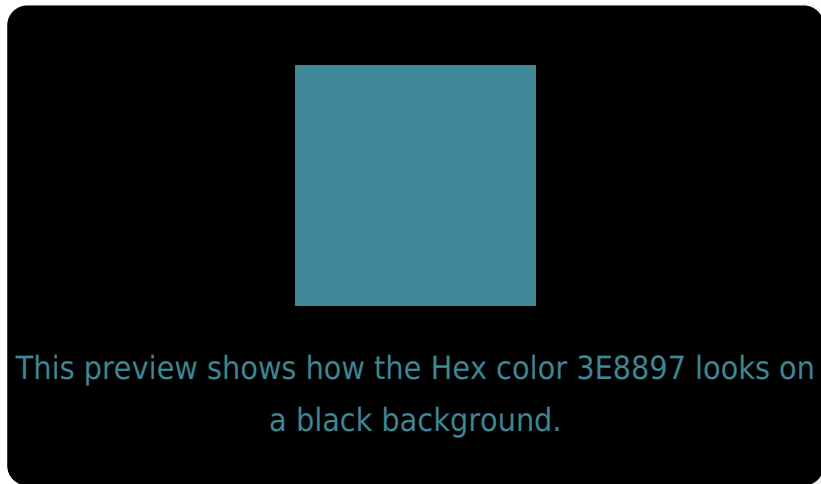
Large Text (above 18pt) WCAG AA ✓ Pass

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

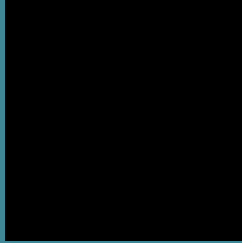
Any Text WCAG AA ✓ Pass

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 3E8897 Background



This preview shows how black text looks on a background with the Hex color 3E8897.

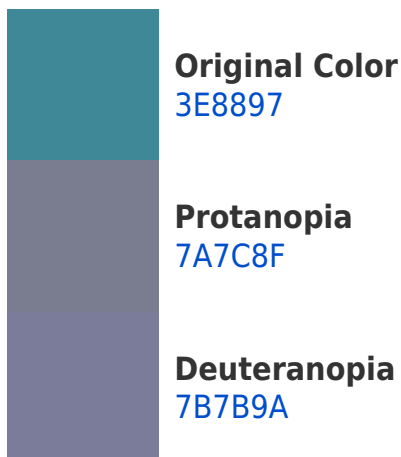


This preview shows how white text looks on a background with the Hex color 3E8897.

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



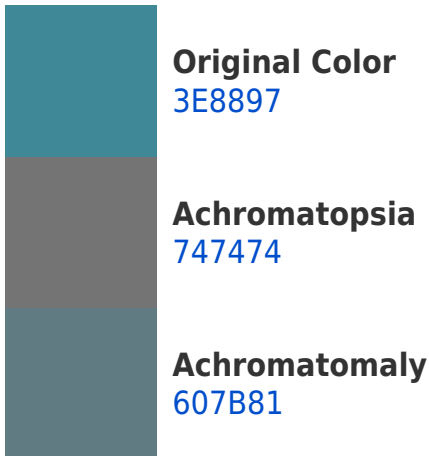


Tritanopia
3D8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3E8897 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 #3E8897 looks like.

```
.text, #text, p{  
    color:#3E8897  
}
```

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 #3E8897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E8897  
}
```

Border

The CSS property to change the border of an element to Hex 3E8897 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  
#3E8897 }
```

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

```
.border{ border-color:#3E8897 }
```

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

Here you see how a box with a 4 pixel #3E8897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E8897; -webkit-box-shadow:4px 4px  
4px 4px #3E8897; box-shadow:4px 4px 4px  
4px #3E8897 }
```

Background

The CSS property to change the background color of an element to Hex 3E8897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E8897 }
```

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

```
.background{ background-color:#3E8897 }
```

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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