

Converting Colors

Hex(3E896B)

Have a look what the booklet for
Hex(3E896B) contains.

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Color

Hex(3E896B)

Conversions

Conversions Part 1

Format	Color
Hex	3E896B
RGB	62, 137, 107
RGB Percent	24%, 54%, 42%
CMY	0.7569, 0.4627, 0.5804
CMYK	0.55, 0.00, 0.22, 0.46
HSL	156°, 38%, 39%
HSV	156°, 55%, 54%
XYZ	13.5861, 19.9770, 17.0498
YIQ	111.1550, -35.0700, -25.2300

Conversions

Conversions Part 2

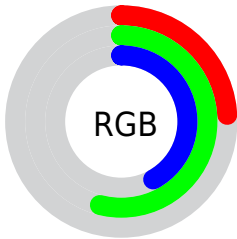
Format	Color
RYB	62, 109, 137
Decimal	4098411
CIELab	51.81, -30.86, 9.12
CIElCh	52, 32.178, 163.542
Yxy	19.9770, 0.2684, 0.3947
Android (android.graphics.Color)	4282288491 (0xFF3E896B)
YUV	111.1550, -2.0484, -43.1089
Hunter-Lab	44.6956, -23.9588, 8.6699

Details

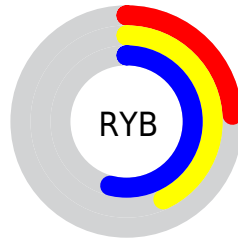
The Hex color **3E896B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **893E5C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **73BF9E**, and **00563C** is the 20% darker color. If you saturate the color by 10%, you get **308966**, and if you desaturate by 10%, it is **4C8970**.

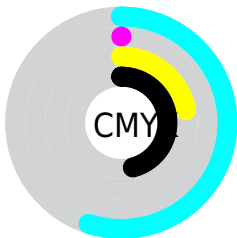
Distribution



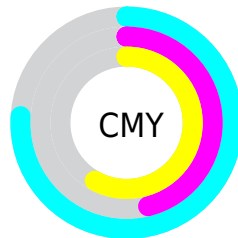
- Red (24%)
- Green (54%)
- Blue (42%)



- Red (24%)
- Yellow (43%)
- Blue (54%)



- Cyan (55%)
- Magenta (0%)
- Yellow (22%)
- Black (46%)



- Cyan (76%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E896B 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 3E896B by changing the saturation by 10% instead.

 3E896B

 3E896B

FFFFFF

 226F53

 73BF9E

 00563C

 8FDBB9

 003F26

 AAF8D5

 002811

 C6FFF1

 000C00

 E3FFFF

 000000

 3E896B

 3E896B

 308966

 4C8970

 238960

 598976

■ 15895B

■ 67897B

■ 078955

■ 758981

■ 008952

■ 838986

■ 90898C

■ 9E8991

■ AC8997

■ B9899C

Harmonies

Analogous

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



628553



3E896B



018A87

Triad

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



3E896B



677AB1



AB6B57

Complementary

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



3E896B



893E5C

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.



B16670



3E896B



8E70A4

Square

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



3E896B



3383B0



A7688C



9A7547

Rectangle

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



3E896B



008999



A7688C



AF695E

Sweetspot

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



3E896B



96B3A7



5C893E



485952



D9D9D9



595959

Same Dimension

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



3E896B



3DB383



3E8189



3E4542



008550



000503

Inverse Universe

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



893E5C



B33D6C



89463E



453E41



850035



050002

Previews

White Background



This preview shows how the Hex color 3E896B looks on a white background.

Color Contrast Check

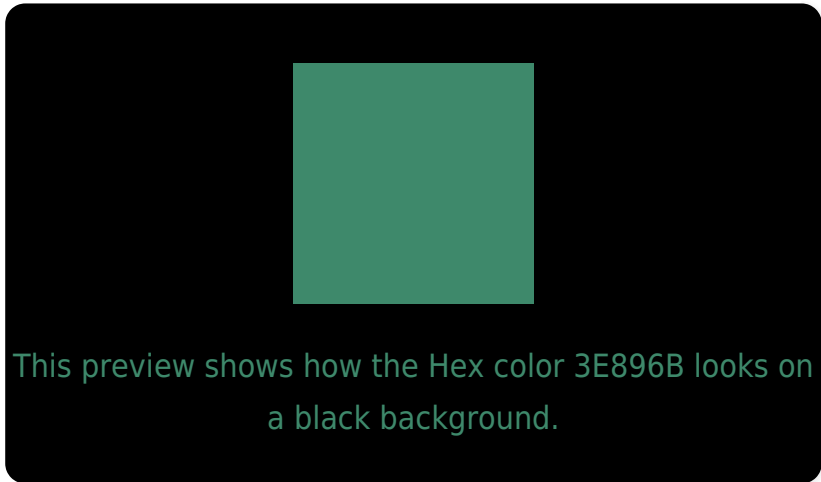
Large Text (above 18pt) WCAG AA ✓ Pass

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

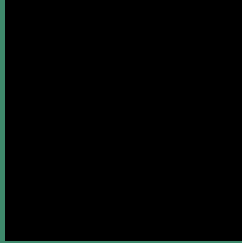
Any Text WCAG AA ✓ Pass

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 3E896B Background



This preview shows how black text looks on a background with the Hex color 3E896B.

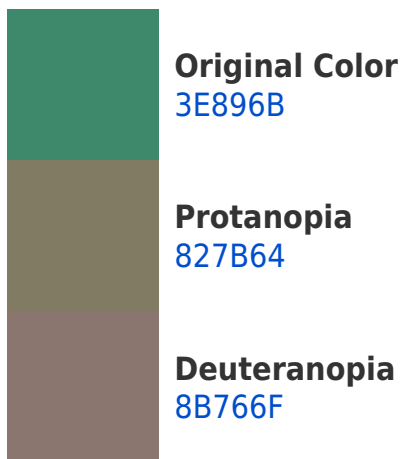



This preview shows how white text looks on a background with the Hex color 3E896B.

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
49848F

Trichromacy



Original Color
3E896B

Protanomaly
698067

Deuteranomaly
6F7D6E

Tritanomaly
458682

Monochromacy



Original Color
3E896B

Achromatopsia
6F6F6F

Achromatomaly
5D786E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E896B 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 #3E896B looks like.

```
.text, #text, p{  
    color:#3E896B  
}
```

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 #3E896B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E896B
}
```

Border

The CSS property to change the border of an element to Hex 3E896B 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
#3E896B }
```

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

```
.border{ border-color:#3E896B }
```

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

Here you see how a box with a 4 pixel #3E896B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E896B; -webkit-box-shadow:4px 4px  
4px 4px #3E896B; box-shadow:4px 4px 4px  
4px #3E896B }
```

Background

The CSS property to change the background color of an element to Hex 3E896B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E896B }
```

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

```
.background{ background-color:#3E896B }
```

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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