

Converting Colors

Hex(3F886D)

Have a look what the booklet for
Hex(3F886D) contains.

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Color

Hex(3F886D)

Conversions

Conversions Part 1

Format	Color
Hex	3F886D
RGB	63, 136, 109
RGB Percent	25%, 53%, 43%
CMY	0.7529, 0.4667, 0.5725
CMYK	0.54, 0.00, 0.20, 0.47
HSL	158°, 37%, 39%
HSV	158°, 54%, 53%
XYZ	13.6144, 19.7692, 17.5663
YIQ	111.0950, -34.8410, -23.8730

Conversions

Conversions Part 2

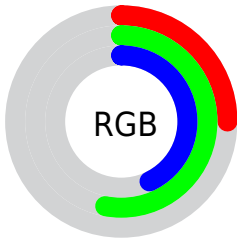
Format	Color
RYB	63, 108, 136
Decimal	4163693
CIELab	51.58, -29.66, 7.63
CIElCh	52, 30.628, 165.571
Yxy	19.7692, 0.2672, 0.3880
Android (android.graphics.Color)	4282353773 (0xFF3F886D)
YUV	111.0950, -1.0328, -42.1793
Hunter-Lab	44.4626, -23.1531, 7.6995

Details

The Hex color **3F886D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **883F5A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **74BEA0**, and **00563E** is the 20% darker color. If you saturate the color by 10%, you get **318868**, and if you desaturate by 10%, it is **4D8872**.

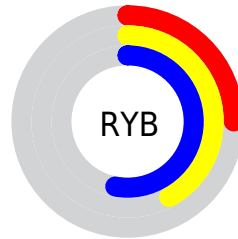
Distribution



Red (25%)

Green (53%)

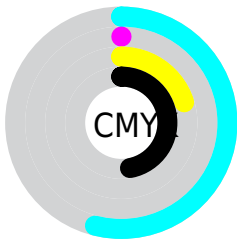
Blue (43%)



Red (25%)

Yellow (42%)

Blue (53%)

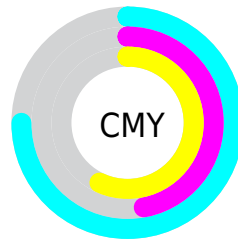


Cyan (54%)

Magenta (0%)

Yellow (20%)

Black (47%)



Cyan (75%)

Magenta (47%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F886D 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 3F886D by changing the saturation by 10% instead.

■ 3F886D

■ 3F886D

FFFFFF

■ 236E55

■ 74BEA0

■ 00563E

■ 8FDABB

■ 003E28

■ ABF6D7

■ 002813

■ C7FFF4

■ 000B00

■ E4FFFF

■ 000000

■ 3F886D

■ 3F886D

■ 318868

■ 4D8872

■ 248863

■ 5A8877

■ 16885E

■ 68887C

■ 098859

■ 758881

■ 008856

■ 838886

■ 91888B

■ 9E8890

■ AC8895

■ B9889A

Harmonies

Analogous

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



618455



3F886D



138988

Triad

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



3F886D



6B79AD



A86C57

Complementary

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



3F886D



883F5A

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.



AE676E



3F886D



8F6FA0

Square

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



3F886D



3D81AD



A66889



977548

Rectangle

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



3F886D



008899



A66889



AB6A5E

Sweetspot

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



3F886D



94B0A6



5B883F



485953



D9D9D9



595959

Same Dimension

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



3F886D



3FB086



3F7F88



3E4542



008554



000503

Inverse Universe

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



883F5A



B03F69



88483F



453E41



850031



050002

Previews

White Background



This preview shows how the Hex color 3F886D looks on a white background.

Color Contrast Check

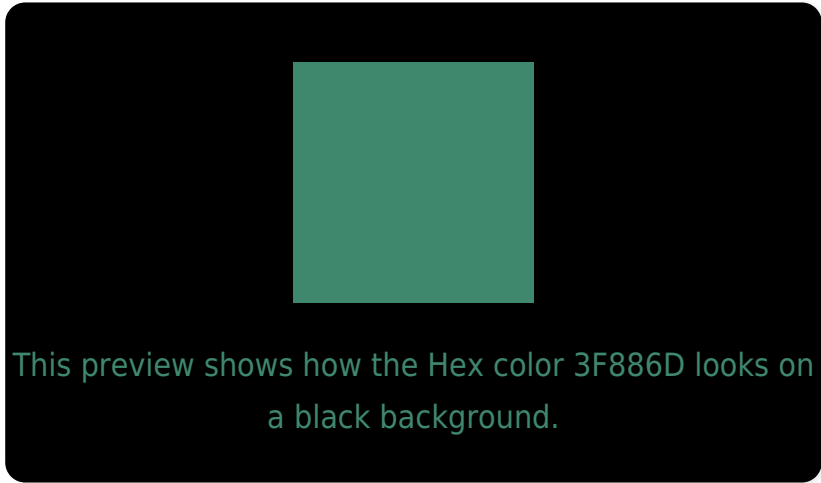
Large Text (above 18pt) WCAG AA ✓ Pass

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

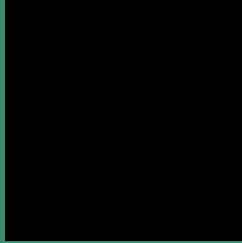
Any Text WCAG AA ✓ Pass

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 3F886D Background



This preview shows how black text looks on a background with the Hex color 3F886D.

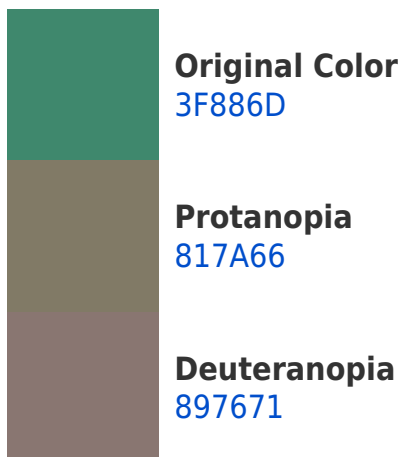


This preview shows how white text looks on a background with the Hex color 3F886D.

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
49838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3F886D 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 #3F886D looks like.

```
.text, #text, p{  
    color:#3F886D  
}
```

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 #3F886D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F886D
}
```

Border

The CSS property to change the border of an element to Hex 3F886D 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
#3F886D }
```

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

```
.border{ border-color:#3F886D }
```

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

Here you see how a box with a 4 pixel #3F886D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F886D; -webkit-box-shadow:4px 4px  
4px 4px #3F886D; box-shadow:4px 4px 4px  
4px #3F886D }
```

Background

The CSS property to change the background color of an element to Hex 3F886D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F886D }
```

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

```
.background{ background-color:#3F886D }
```

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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