

Converting Colors

Hex(387B73)

Have a look what the booklet for
Hex(387B73) contains.

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Color

Hex(387B73)

Conversions

Conversions Part 1

Format	Color
Hex	387B73
RGB	56, 123, 115
RGB Percent	22%, 48%, 45%
CMY	0.7804, 0.5176, 0.5490
CMYK	0.54, 0.00, 0.07, 0.52
HSL	173°, 37%, 35%
HSV	173°, 54%, 48%
XYZ	11.8084, 16.2445, 18.7328
YIQ	102.0550, -37.3640, -16.6920

Conversions

Conversions Part 2

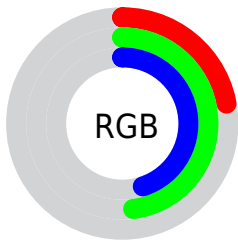
Format	Color
R _{YB}	56, 92, 123
Decimal	3701619
CIE Lab	47.29, -23.33, -2.11
CIE LCh	47, 23.422, 185.165
Yxy	16.2445, 0.2524, 0.3472
Android (android.graphics.Color)	4281891699 (0xFF387B73)
YUV	102.0550, 6.3819, -40.3902
Hunter-Lab	40.3044, -18.2360, 0.6562

Details

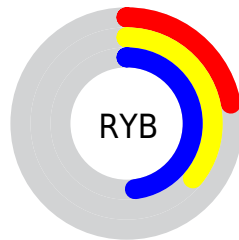
The Hex color **387B73** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7B3840**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **6DB0A7**, and **004A43** is the 20% darker color. If you saturate the color by 10%, you get **2C7B72**, and if you desaturate by 10%, it is **447B74**.

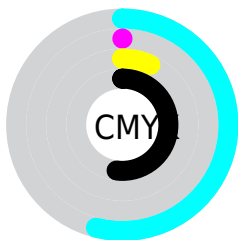
Distribution



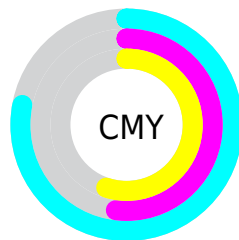
- Red (22%)
- Green (48%)
- Blue (45%)



- Red (22%)
- Yellow (36%)
- Blue (48%)



- Cyan (54%)
- Magenta (0%)
- Yellow (7%)
- Black (52%)



- Cyan (78%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 387B73 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 387B73 by changing the saturation by 10% instead.



387B73



387B73

FFFFFF



1B625A



6DB0A7



004A43



88CBC2



00332D



A3E8DE



001F18



BFFFFA



000000



DCFFFF



F9FFFF



387B73



387B73



2C7B72



447B74

■ 1F7B70

■ 517B76

■ 137B6F

■ 5D7B77

■ 077B6D

■ 697B79

■ 007B6C

■ 767B7A

■ 827B7C

■ 8E7B7D

■ 9A7B7F

■ A77B80

Harmonies

Analogous

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



4E7A5F



387B73



2E7A86

Triad

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



387B73



776A90



8C694D

Complementary

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



387B73



7B3840

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.



96645A



387B73



8C6481

Square

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



387B73



5B7197



96616D



7A7049

Rectangle

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



387B73



367890



96616D



906751

Sweetspot

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



387B73



87A19E



417B38



425250



D1D1D1



525252

Same Dimension

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



387B73



38A194



38627B



373D3C



007D6E



00FCDE

Inverse Universe

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



7B3840



A13845



7B5138



3D3738



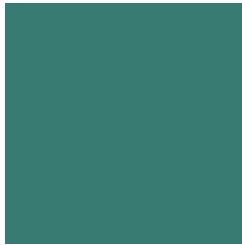
7D000F



FC001E

Previews

White Background



This preview shows how the Hex color 387B73 looks on a white background.

Color Contrast Check

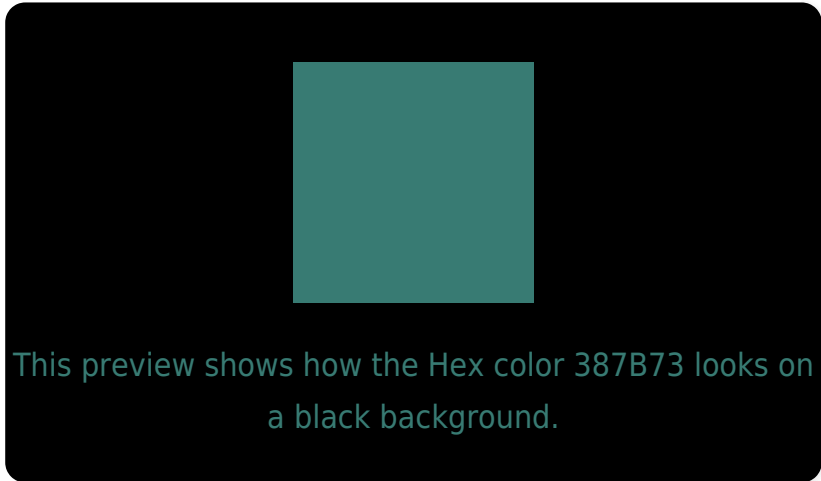
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

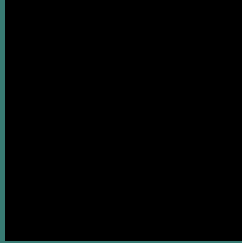
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 387B73 Background



This preview shows how black text looks on a background with the Hex color 387B73.

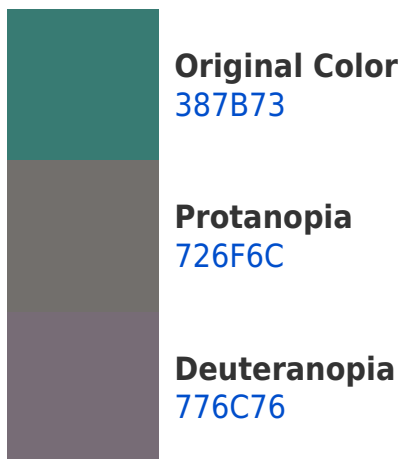


This preview shows how white text looks on a background with the Hex color 387B73.

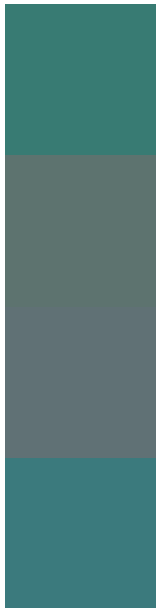
Color Blindness Simulation

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



Trichromacy



Original Color
387B73

Protanomaly
5D736F

Deuteranomaly
607175

Tritanomaly
3B7A7D

Monochromacy



Original Color
387B73

Achromatopsia
666666

Achromatomaly
556E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 387B73 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 #387B73 looks like.

```
.text, #text, p{  
    color:#387B73  
}
```

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 #387B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387B73  
}
```

Border

The CSS property to change the border of an element to Hex 387B73 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  
#387B73 }
```

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

```
.border{ border-color:#387B73 }
```

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

Here you see how a box with a 4 pixel #387B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387B73; -webkit-box-shadow:4px 4px  
4px 4px #387B73; box-shadow:4px 4px 4px  
4px #387B73 }
```

Background

The CSS property to change the background color of an element to Hex 387B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387B73 }
```

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

```
.background{ background-color:#387B73 }
```

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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