

Converting Colors

Hex(387A73)

Have a look what the booklet for
Hex(387A73) contains.

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Color

Hex(387A73)

Conversions

Conversions Part 1

Format	Color
Hex	387A73
RGB	56, 122, 115
RGB Percent	22%, 48%, 45%
CMY	0.7804, 0.5216, 0.5490
CMYK	0.54, 0.00, 0.06, 0.52
HSL	174°, 37%, 35%
HSV	174°, 54%, 48%
XYZ	11.6849, 15.9976, 18.6916
YIQ	101.4680, -37.0890, -16.1690

Conversions

Conversions Part 2

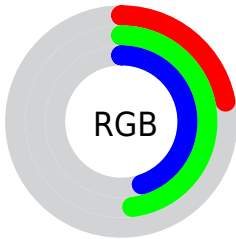
Format	Color
R _{YB}	56, 91, 122
Decimal	3701363
CIE Lab	46.97, -22.81, -2.58
CIE LCh	47, 22.956, 186.460
Yxy	15.9976, 0.2520, 0.3450
Android (android.graphics.Color)	4281891443 (0xFF387A73)
YUV	101.4680, 6.6713, -39.8754
Hunter-Lab	39.9970, -17.8469, 0.2902

Details

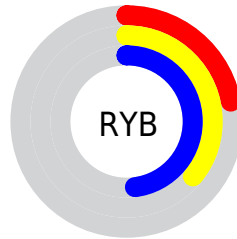
The Hex color **387A73** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7A383F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **6DAFA7**, and **004943** is the 20% darker color. If you saturate the color by 10%, you get **2C7A72**, and if you desaturate by 10%, it is **447A74**.

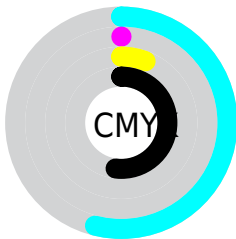
Distribution



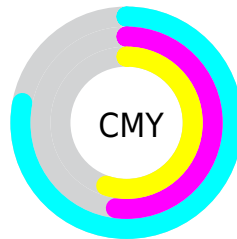
- Red (22%)
- Green (48%)
- Blue (45%)



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



- Cyan (54%)
- Magenta (0%)
- Yellow (6%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 387A73 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 387A73 by changing the saturation by 10% instead.

■ 387A73

■ 387A73

FFFFFF

■ 1C615A

■ 6DAFA7

■ 004943

■ 88CAC2

■ 00322D

■ A3E7DE

■ 001E18

■ BFFFFA

■ 000000

■ DCFFFF

■ F9FFFF

■ 387A73

■ 387A73

■ 2C7A72

■ 447A74

■ 207A70

■ 507A76

■ 137A6F

■ 5D7A77

■ 077A6E

■ 697A78

■ 007A6D

■ 757A79

■ 817A7B

■ 8D7A7C

■ 9A7A7D

■ A67A7F

Harmonies

Analogous

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



4D795F



387A73



307986

Triad

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



387A73



77698E



8A694C

Complementary

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



387A73



7A383F

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.



946359



387A73



8B637F

Square

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



387A73



5C7095



95616C



796F49

Rectangle

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



387A73



38778F



95616C



8E6750

Sweetspot

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



387A73



859E9B



407A38



404F4D



CFCFCF



4F4F4F

Same Dimension

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



387A73



379E93



38617A



373D3D



007D70



00FCE2

Inverse Universe

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



7A383F



9E3742



7A5138



3D3738



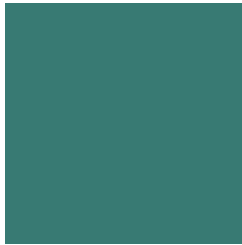
7D000D



FC001B

Previews

White Background



This preview shows how the Hex color 387A73 looks on a white background.

Color Contrast Check

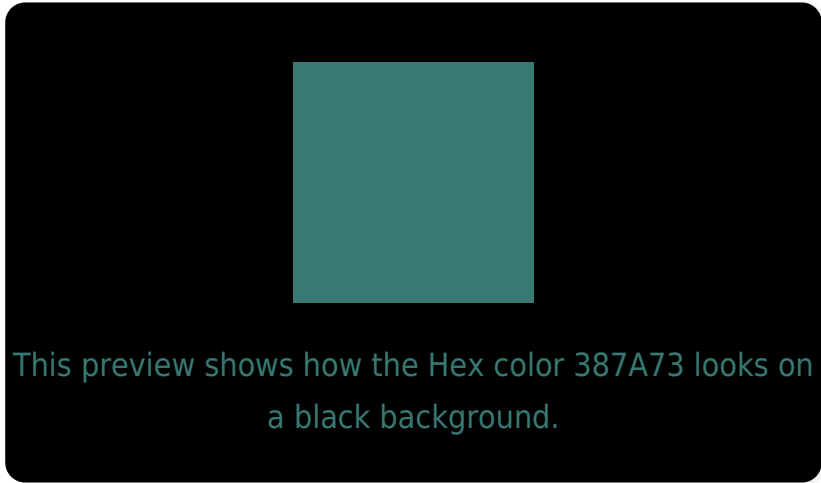
Large Text (above 18pt) WCAG AA ✓ Pass

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

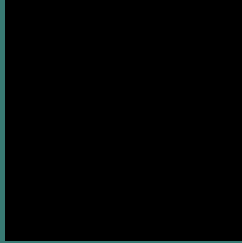
Any Text WCAG AA × Fail

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 387A73 Background



This preview shows how black text looks on a background with the Hex color 387A73.

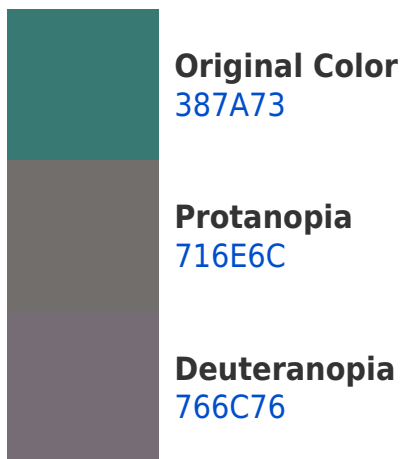


This preview shows how white text looks on a background with the Hex color 387A73.

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](#).

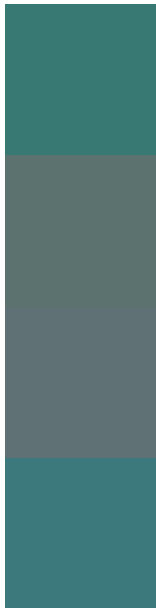
Dichromacy





Tritanopia
3D7882

Trichromacy



Original Color
387A73

Protanomaly
5C726F

Deuteranomaly
5F7175

Tritanomaly
3B797D

Monochromacy



Original Color
387A73

Achromatopsia
656565

Achromatomaly
556D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 387A73 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 #387A73 looks like.

```
.text, #text, p{  
    color:#387A73  
}
```

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 #387A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387A73
}
```

Border

The CSS property to change the border of an element to Hex 387A73 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
#387A73 }
```

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

```
.border{ border-color:#387A73 }
```

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

Here you see how a box with a 4 pixel #387A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387A73; -webkit-box-shadow:4px 4px  
4px 4px #387A73; box-shadow:4px 4px 4px  
4px #387A73 }
```

Background

The CSS property to change the background color of an element to Hex 387A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387A73 }
```

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

```
.background{ background-color:#387A73 }
```

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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