

Converting Colors

Hex(387A7A)

Have a look what the booklet for
Hex(387A7A) contains.

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Color

Hex(387A7A)

Conversions

Conversions Part 1

Format	Color
Hex	387A7A
RGB	56, 122, 122
RGB Percent	22%, 48%, 48%
CMY	0.7804, 0.5216, 0.5216
CMYK	0.54, 0.00, 0.00, 0.52
HSL	180°, 37%, 35%
HSV	180°, 54%, 48%
XYZ	12.1033, 16.1650, 20.8946
YIQ	102.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

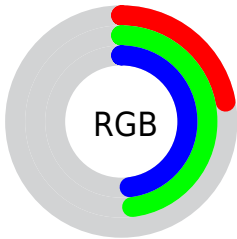
Format	Color
RYB	56, 89, 122
Decimal	3701370
CIELab	47.19, -20.82, -6.41
CIELCh	47, 21.786, 197.115
Yxy	16.1650, 0.2462, 0.3288
Android (android.graphics.Color)	4281891450 (0xFF387A7A)
YUV	102.2660, 9.7289, -40.5753
Hunter-Lab	40.2057, -16.6254, -2.6686

Details

The Hex color **387A7A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7A3838**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **6DAFAE**, and **004949** is the 20% darker color. If you saturate the color by 10%, you get **2C7A7A**, and if you desaturate by 10%, it is **447A7A**.

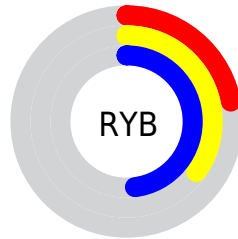
Distribution



Red (22%)

Green (48%)

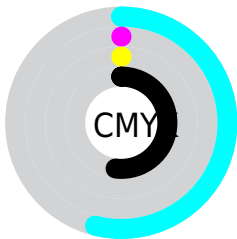
Blue (48%)



Red (22%)

Yellow (35%)

Blue (48%)

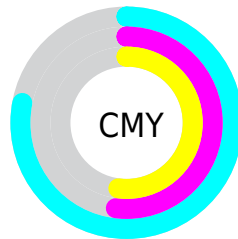


Cyan (54%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (78%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 387A7A 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 387A7A by changing the saturation by 10% instead.



387A7A



387A7A

FFFFFF



1B6161



6DAFAE



004949



88CACA



003233



A4E6E6



001E1E



C0FFFF



000004



DDFFFF



000000



FAFFFF



387A7A



387A7A



2C7A7A



447A7A

■ 207A7A

■ 507A7A

■ 137A7A

■ 5D7A7A

■ 077A7A

■ 697A7A

■ 007A7A

■ 757A7A

■ 817A7A

■ 8D7A7A

■ 9A7A7A

■ A67A7A

Harmonies

Analogous

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



487967



387A7A



38788A

Triad

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



387A7A



7F6889



846C4C

Complementary

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



387A7A



7A3838

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.



906656



387A7A



8F6379

Square

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



387A7A



686E93



956366



72724D

Rectangle

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



387A7A



447691



956366



896A4F

Sweetspot

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



387A7A



859E9E



387A38



404F4F



CFCFCF



4F4F4F

Same Dimension

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



387A7A



379E9E



38597A



373D3D



007D7D



00FCFC

Inverse Universe

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



7A387A



9E379E



7A5938



3D373D



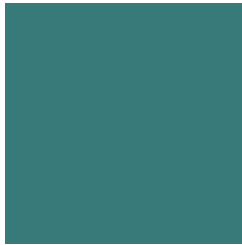
7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 387A7A looks on a white background.

Color Contrast Check

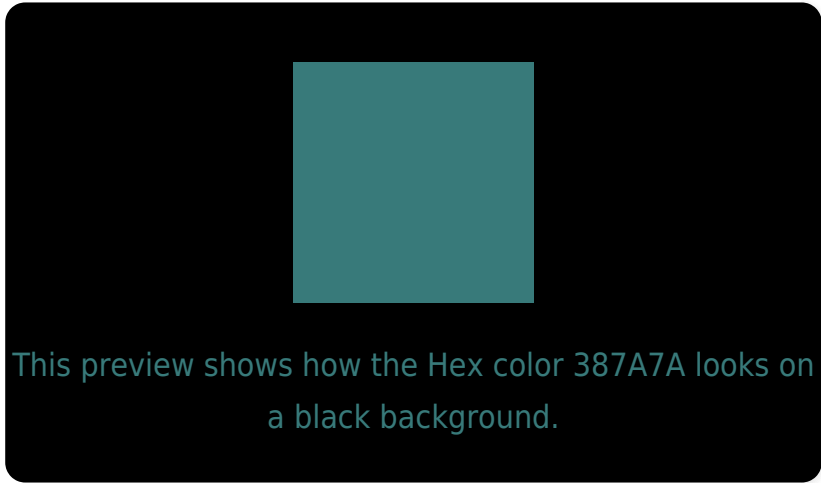
Large Text (above 18pt) WCAG AA ✓ Pass

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

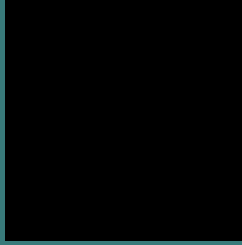
Any Text WCAG AA × Fail

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 387A7A Background



This preview shows how black text looks on a background with the Hex color 387A7A.



This preview shows how white text looks on a background with the Hex color 387A7A.

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](#).

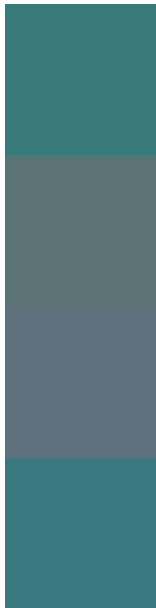
Dichromacy





Tritanopia
3B7982

Trichromacy



Original Color
387A7A

Protanomaly
5C7376

Deuteranomaly
5E717C

Tritanomaly
3A797F

Monochromacy



Original Color
387A7A

Achromatopsia
666666

Achromatomaly
556D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 387A7A 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 #387A7A looks like.

```
.text, #text, p{  
    color:#387A7A  
}
```

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 #387A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387A7A
}
```

Border

The CSS property to change the border of an element to Hex 387A7A 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
#387A7A }
```

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

```
.border{ border-color:#387A7A }
```

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

Here you see how a box with a 4 pixel #387A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387A7A; -webkit-box-shadow:4px 4px  
4px 4px #387A7A; box-shadow:4px 4px 4px  
4px #387A7A }
```

Background

The CSS property to change the background color of an element to Hex 387A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387A7A }
```

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

```
.background{ background-color:#387A7A }
```

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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