

Converting Colors

Hex(387074)

Have a look what the booklet for
Hex(387074) contains.

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Color

Hex(387074)

Conversions

Conversions Part 1

Format	Color
Hex	387074
RGB	56, 112, 116
RGB Percent	22%, 44%, 45%
CMY	0.7804, 0.5608, 0.5451
CMYK	0.52, 0.03, 0.00, 0.55
HSL	184°, 35%, 34%
HSV	184°, 52%, 45%
XYZ	10.5774, 13.6900, 18.6080
YIQ	95.7120, -34.6600, -10.6280

Conversions

Conversions Part 2

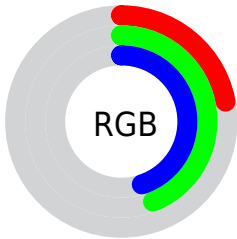
Format	Color
RYB	56, 85, 116
Decimal	3698804
CIELab	43.79, -17.19, -7.91
CIElCh	44, 18.926, 204.706
Yxy	13.6900, 0.2467, 0.3193
Android (android.graphics.Color)	4281888884 (0xFF387074)
YUV	95.7120, 10.0020, -34.8274
Hunter-Lab	37.0001, -13.7212, -3.9179




Details

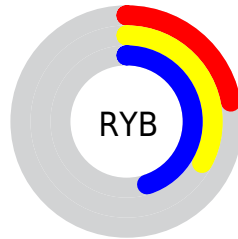
The Hex color **387074** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **743C38**, and the grayscale version is **606060**.




A 20% lighter version of the original color is **6CA4A8**, and **004044** is the 20% darker color. If you saturate the color by 10%, you get **2C6F74**, and if you desaturate by 10%, it is **447174**.

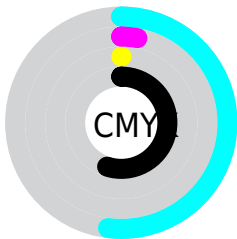
Distribution







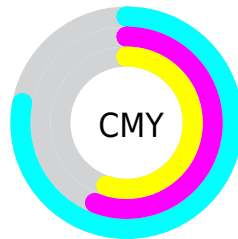
-  Red (22%)
-  Green (44%)
-  Blue (45%)






-  Red (22%)
-  Yellow (33%)
-  Blue (45%)



-  Cyan (52%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (78%)
-  Magenta (56%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 387074 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 387074 by changing the saturation by 10% instead.

 387074

 387074

FFFFFF

 1D575B

 6CA4A8

 004044

 87BFC3

 002A2E

 A2DBDF

 001619

 BEF8FC

 000000

 DAFFFF

 F7FFFF

 387074

 387074

 2C6F74

 447174

■ 216E74

■ 4F7274

■ 156E74

■ 5B7274

■ 0A6D74

■ 667374

■ 006C74

■ 727474

■ 7E7574

■ 897574

■ 957674

■ A07774

Harmonies

Analogous

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



427064



387074



3D6E81

Triad

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



387074



795F7A



756648

Complementary

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



387074



743C38

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.



82604E



387074



845C6B

Square

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



387074



666484



875D5B



656A4B

Rectangle

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



387074



496B85



875D5B



7A6449

Sweetspot

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



387074



7E9596



38743C



3E4C4D



CCCCCC



4D4D4D

Same Dimension

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



387074



399096



385274



353A3B



00727A



00E9FA

Inverse Universe

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



743870



963990



745A38



3B353A



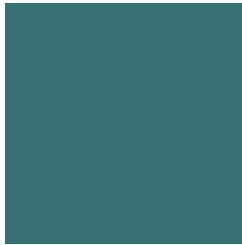
7A0072



FA00E9

Previews

White Background



This preview shows how the Hex color 387074 looks on a white background.

Color Contrast Check

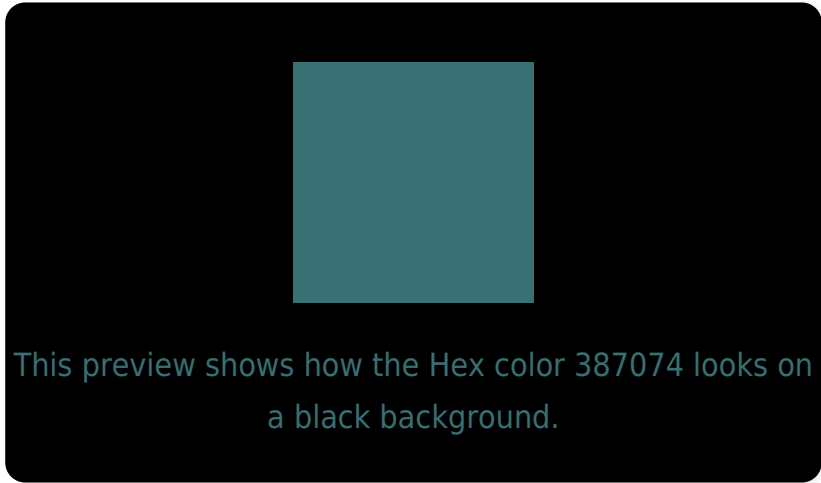
Large Text (above 18pt) WCAG AA ✓ Pass

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

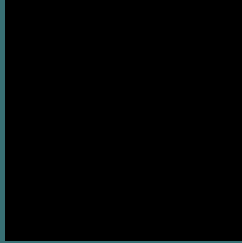
Any Text WCAG AA × Fail

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 387074 Background



This preview shows how black text looks on a background with the Hex color 387074.

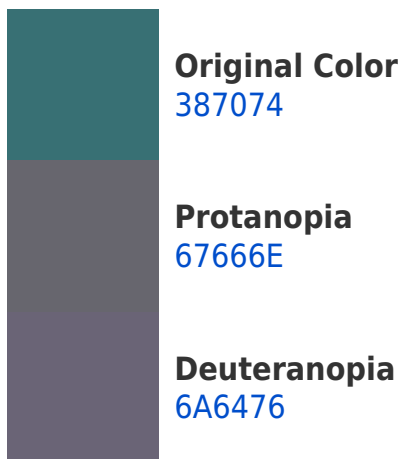



This preview shows how white text looks on a background with the Hex color 387074.

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](#).

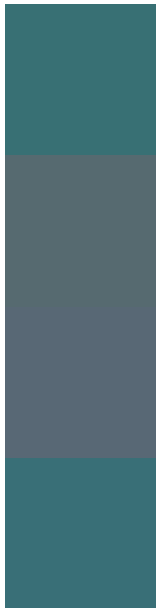
Dichromacy





Tritanopia
3A6F78

Trichromacy



Original Color
387074

Protanomaly
566A70

Deuteranomaly
586875

Tritanomaly
396F77

Monochromacy



Original Color
387074

Achromatopsia
606060

Achromatomaly
516667

CSS Examples

Text

The CSS property to change the color of the text to Hex 387074 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 #387074 looks like.

```
.text, #text, p{  
    color:#387074  
}
```

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 #387074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387074
}
```

Border

The CSS property to change the border of an element to Hex 387074 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
#387074 }
```

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

```
.border{ border-color:#387074 }
```

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

Here you see how a box with a 4 pixel #387074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387074; -webkit-box-shadow:4px 4px  
4px 4px #387074; box-shadow:4px 4px 4px  
4px #387074 }
```

Background

The CSS property to change the background color of an element to Hex 387074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387074 }
```

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

```
.background{ background-color:#387074 }
```

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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