

Converting Colors

Hex(387067)

Have a look what the booklet for
Hex(387067) contains.

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Color

Hex(387067)

Conversions

Conversions Part 1

Format	Color
Hex	387067
RGB	56, 112, 103
RGB Percent	22%, 44%, 40%
CMY	0.7804, 0.5608, 0.5961
CMYK	0.50, 0.00, 0.08, 0.56
HSL	170°, 33%, 33%
HSV	170°, 50%, 44%
XYZ	9.8732, 13.4084, 14.8997
YIQ	94.2300, -30.4870, -14.6710

Conversions

Conversions Part 2

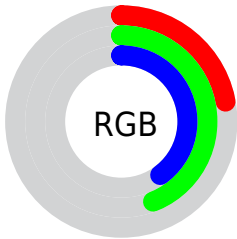
Format	Color
RYB	56, 86, 112
Decimal	3698791
CIELab	43.37, -20.87, -0.70
CIELCh	43, 20.885, 181.912
Yxy	13.4084, 0.2586, 0.3512
Android (android.graphics.Color)	4281888871 (0xFF387067)
YUV	94.2300, 4.3236, -33.5277
Hunter-Lab	36.6174, -15.9512, 1.5071

Details

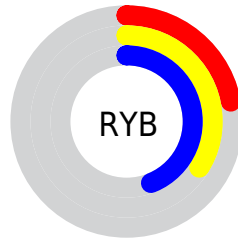
The Hex color **387067** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **703841**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **6BA49A**, and **004038** is the 20% darker color. If you saturate the color by 10%, you get **2D7065**, and if you desaturate by 10%, it is **437069**.

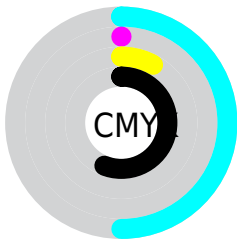
Distribution



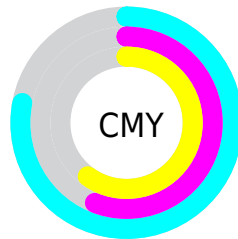
- Red (22%)
- Green (44%)
- Blue (40%)



- Red (22%)
- Yellow (34%)
- Blue (44%)



- Cyan (50%)
- Magenta (0%)
- Yellow (8%)
- Black (56%)



- Cyan (78%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 387067 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 387067 by changing the saturation by 10% instead.

■ 387067

■ 387067

FFFFFF

■ 1E574F

■ 6BA49A

■ 004038

■ 86BFB5

■ 002923

■ A1DBD0

■ 00140D

■ BCF8ED

■ 000000

■ D9FFFF

■ F6FFFF

■ 387067

■ 387067

■ 2D7065

■ 437069

■ 227063

■ 4E706B

■ 167062

■ 5A706C

■ 0B7060

■ 65706E

■ 00705E

■ 707070

■ 7B7072

■ 867074

■ 927075

■ 9D7077

Harmonies

Analogous

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



4B6E56



387067



2F6F78

Triad

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



387067



6A6284



806048

Complementary

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



387067



703841

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.



885B55



387067



7D5C77

Square

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



387067



516889



885A66



726644

Rectangle

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



387067



346E81



885A66



845E4C

Sweetspot

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



387067



7C918E



417038



3D4A48



C9C9C9



4A4A4A

Same Dimension

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



387067



3A9183



385D70



323837



007865



00F7D0

Inverse Universe

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



703841



913A48



704B38



383233



780013



F70028

Previews

White Background



This preview shows how the Hex color 387067 looks on a white background.

Color Contrast Check

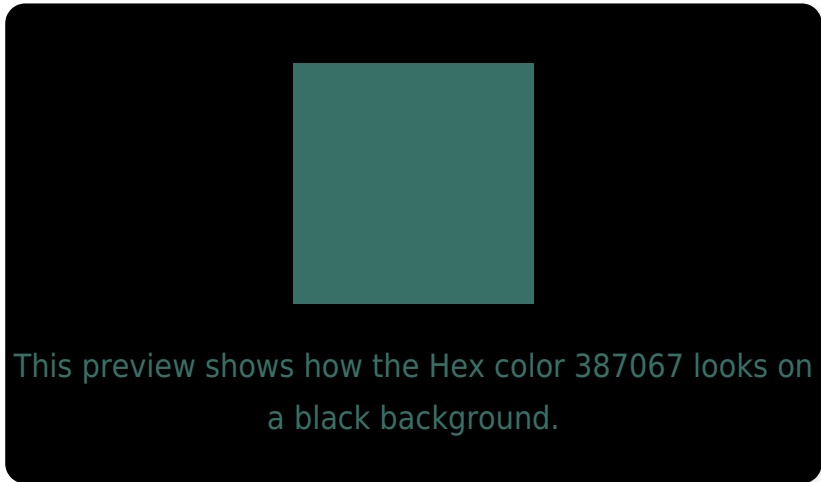
Large Text (above 18pt) WCAG AA ✓ Pass

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

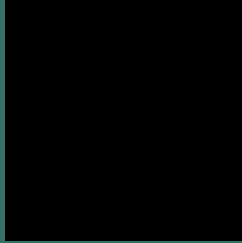
Any Text WCAG AA × Fail

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 387067 Background



This preview shows how black text looks on a background with the Hex color 387067.

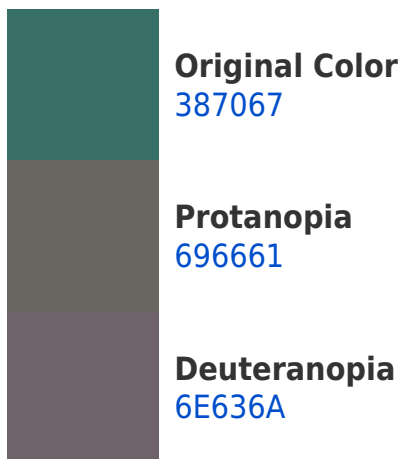


This preview shows how white text looks on a background with the Hex color 387067.

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](#).

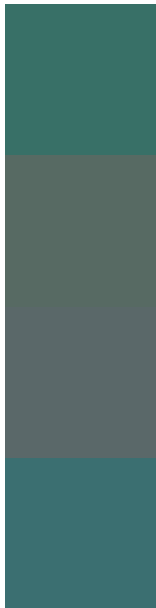
Dichromacy





Tritanopia
3D6E77

Trichromacy



Original Color
387067

Protanomaly
576A63

Deuteranomaly
5A6869

Tritanomaly
3B6F71

Monochromacy



Original Color
387067

Achromatopsia
5E5E5E

Achromatomaly
506561

CSS Examples

Text

The CSS property to change the color of the text to Hex 387067 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 #387067 looks like.

```
.text, #text, p{  
    color:#387067  
}
```

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 #387067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387067
}
```

Border

The CSS property to change the border of an element to Hex 387067 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
#387067 }
```

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

```
.border{ border-color:#387067 }
```

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

Here you see how a box with a 4 pixel #387067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387067; -webkit-box-shadow:4px 4px  
4px 4px #387067; box-shadow:4px 4px 4px  
4px #387067 }
```

Background

The CSS property to change the background color of an element to Hex 387067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387067 }
```

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

```
.background{ background-color:#387067 }
```

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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