

Converting Colors

Hex(377067)

Have a look what the booklet for
Hex(377067) contains.

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Color

Hex(377067)

Conversions

Conversions Part 1

Format	Color
Hex	377067
RGB	55, 112, 103
RGB Percent	22%, 44%, 40%
CMY	0.7843, 0.5608, 0.5961
CMYK	0.51, 0.00, 0.08, 0.56
HSL	171°, 34%, 33%
HSV	171°, 51%, 44%
XYZ	9.8179, 13.3798, 14.8971
YIQ	93.9310, -31.0830, -14.8830

Conversions

Conversions Part 2

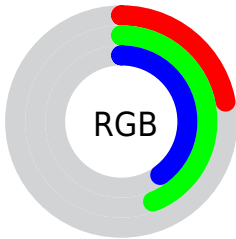
Format	Color
RYB	55, 86, 112
Decimal	3633255
CIELab	43.33, -21.13, -0.76
CIELCh	43, 21.146, 182.070
Yxy	13.3798, 0.2577, 0.3512
Android (android.graphics.Color)	4281823335 (0xFF377067)
YUV	93.9310, 4.4710, -34.1425
Hunter-Lab	36.5785, -16.1017, 1.4583




Details

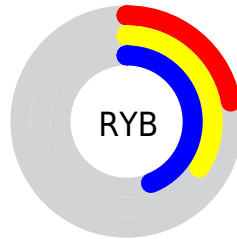
The Hex color **377067** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **703740**, and the grayscale version is **5E5E5E**.




A 20% lighter version of the original color is **6AA49A**, and **004038** is the 20% darker color. If you saturate the color by 10%, you get **2C7065**, and if you desaturate by 10%, it is **427069**.

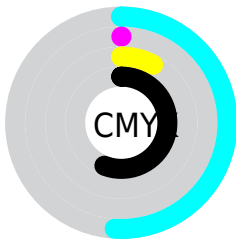
Distribution







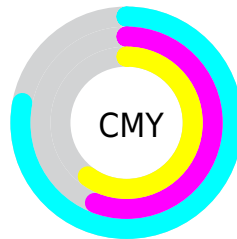
-  Red (22%)
-  Green (44%)
-  Blue (40%)






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



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (8%)
-  Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 377067 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 377067 by changing the saturation by 10% instead.



377067



377067

FFFFFF



1C574F



6AA49A



004038



85BFB5



002923



A0DBD0



00140D



BCF8ED



000000



D8FFFF



F5FFFF



377067



377067



2C7065



427069

■ 217063

■ 4D706B

■ 157062

■ 59706C

■ 0A7060

■ 64706E

■ 00705E

■ 6F7070

■ 7A7072

■ 857073

■ 917075

■ 9C7077

Harmonies

Analogous

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



4A6E55



377067



2D6F78

Triad

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



377067



6A6184



806048

Complementary

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



377067



703740

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



377067



7E5C77

Square

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



377067



516889



885966



716643

Rectangle

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



377067



326E81



885966



845E4B

Sweetspot

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



377067



7C918E



417037



3D4A48



C9C9C9



4A4A4A

Same Dimension

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



377067



399183



375D70



323837



007865



00F7D0

Inverse Universe

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



703740



913947



704A37



383233



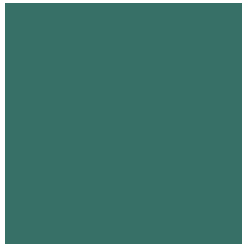
780013



F70027

Previews

White Background



This preview shows how the Hex color 377067 looks on a white background.

Color Contrast Check

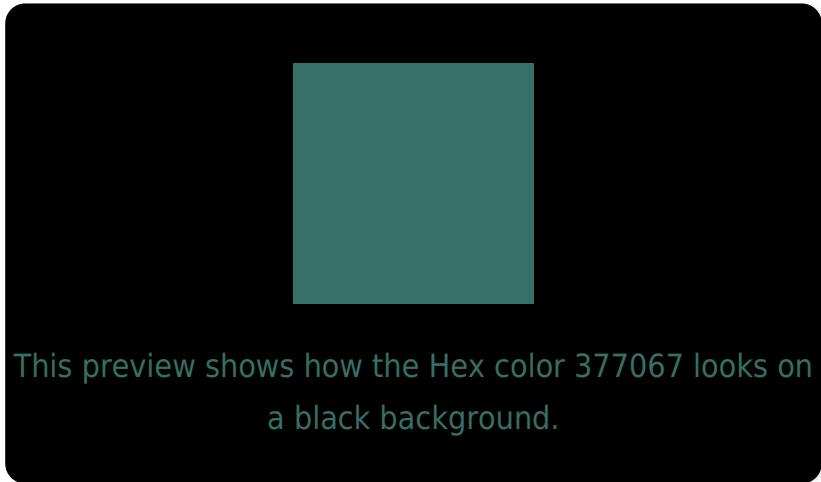
Large Text (above 18pt) WCAG AA ✓ Pass

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

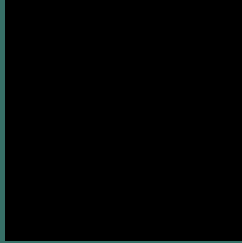
Any Text WCAG AA × Fail

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 377067 Background



This preview shows how black text looks on a background with the Hex color 377067.

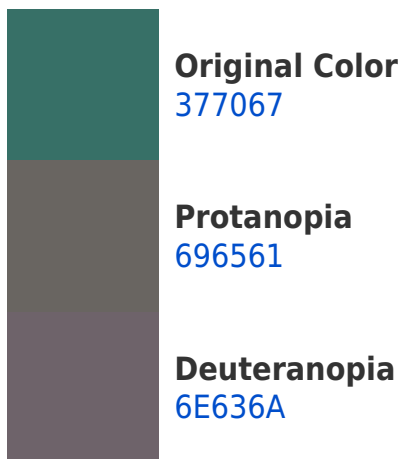


This preview shows how white text looks on a background with the Hex color 377067.

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](#).

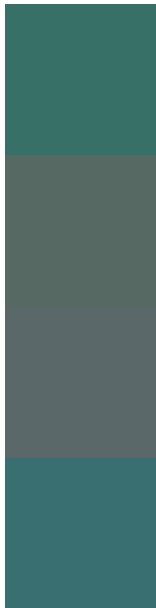
Dichromacy





Tritanopia
3C6E77

Trichromacy



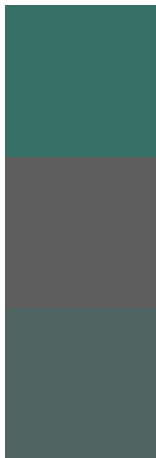
Original Color
377067

Protanomaly
576963

Deuteranomaly
5A6869

Tritanomaly
3A6F71

Monochromacy



Original Color
377067

Achromatopsia
5E5E5E

Achromatomaly
506561

CSS Examples

Text

The CSS property to change the color of the text to Hex 377067 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 #377067 looks like.

```
.text, #text, p{  
    color:#377067  
}
```

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 #377067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377067
}
```

Border

The CSS property to change the border of an element to Hex 377067 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
#377067 }
```

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

```
.border{ border-color:#377067 }
```

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

Here you see how a box with a 4 pixel #377067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377067; -webkit-box-shadow:4px 4px  
4px 4px #377067; box-shadow:4px 4px 4px  
4px #377067 }
```

Background

The CSS property to change the background color of an element to Hex 377067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377067 }
```

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

```
.background{ background-color:#377067 }
```

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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