

# Converting Colors

Hex(375C67)

Have a look what the booklet for  
Hex(375C67) contains.

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# Color

Hex(375C67)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	375C67
RGB	55, 92, 103
RGB Percent	22%, 36%, 40%
CMY	0.7843, 0.6392, 0.5961
CMYK	0.47, 0.11, 0.00, 0.60
HSL	194°, 30%, 31%
HSV	194°, 47%, 40%
XYZ	7.8509, 9.4458, 14.2414
YIQ	82.1910, -25.5830, -4.4230

# Conversions

## Conversions Part 2

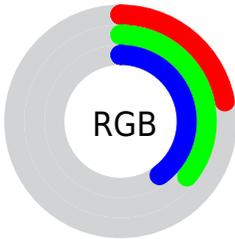
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	55, 76, 103
Decimal	3628135
CIE <sub>Lab</sub>	36.83, -9.96, -10.44
CIE <sub>LCh</sub>	37, 14.426, 226.349
Yxy	9.4458, 0.2489, 0.2995
Android (android.graphics.Color)	4281818215 (0xFF375C67)
YUV	82.1910, 10.2588, -23.8465
Hunter-Lab	30.7340, -8.1874, -5.9598

# Details

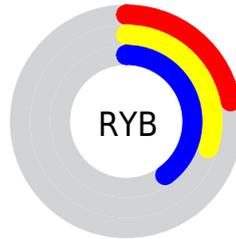
The Hex color **375C67** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **674237**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **698E9A**, and **032E38** is the 20% darker color. If you saturate the color by 10%, you get **2D5A67**, and if you desaturate by 10%, it is **415E67**.

# Distribution



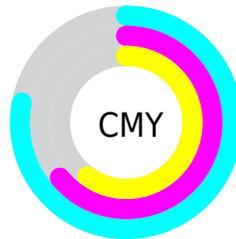
- Red (22%)
- Green (36%)
- Blue (40%)



- Red (22%)
- Yellow (30%)
- Blue (40%)



- Cyan (47%)
- Magenta (11%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (64%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 375C67 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 375C67 by changing the saturation by 10% instead.



375C67



375C67

FFFFFF



1E444F



698E9A



032E38



83A9B5



001A23



9DC4D0



00000C



B9E0ED



000000



D5FDFF



F2FFFF



375C67



375C67



2D5A67



415E67

■ 225767

■ 4C6167

■ 185567

■ 566367

■ 0E5367

■ 606567

■ 045067

■ 6B6867

■ 004F67

■ 756A67

■ 7F6D67

■ 896F67

■ 947167

# Harmonies

## Analogous

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



365D5D



375C67



42596D

# Triad

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



375C67



6B4F5C



595840

# Complementary

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



375C67



674237

# 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.



645440



375C67



6E4E51

# Square

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



375C67



605267



6C5046



4B5B46

# Rectangle

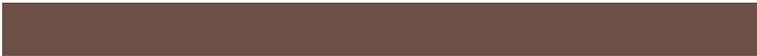
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



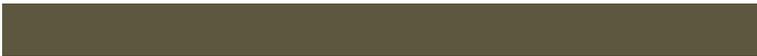
375C67



4C576D



6C5046



5D5740

# Sweetspot

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



375C67



748387



376741



394245



C4C4C4



454545



# Same Dimension

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



375C67



3B7687



374567



2E3233



005873



00BBF2



# Inverse Universe

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



67375C



873B76



675937



332E32



730058



F200BB



# Previews

## White Background



This preview shows how the Hex color 375C67 looks on a white background.

## Color Contrast Check

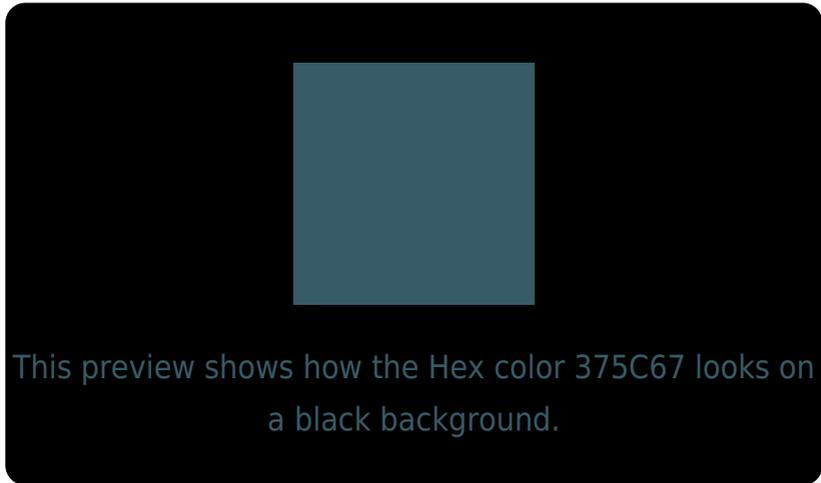
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

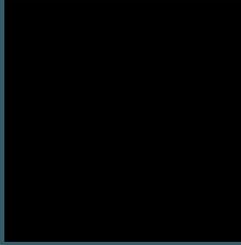
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

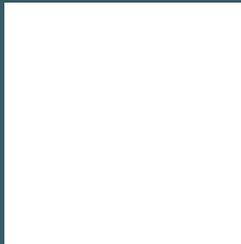
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## Hex 375C67 Background



This preview shows how black text looks on a background with the Hex color 375C67.



This preview shows how white text looks on a background with the Hex color 375C67.

# 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**  
365D64

# Trichromacy



**Original Color**  
375C67

**Protanomaly**  
495864

**Deuteranomaly**  
4B5768

**Tritanomaly**  
365D65

# Monochromacy



**Original Color**  
375C67

**Achromatopsia**  
525252

**Achromatomaly**  
48565A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 375C67 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 #375C67 looks like.

```
.text, #text, p{  
    color:#375C67  
}
```

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 #375C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375C67
}
```

## Border

The CSS property to change the border of an element to Hex 375C67 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
#375C67 }
```

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

```
.border{ border-color:#375C67 }
```

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

Here you see how a box with a 4 pixel #375C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375C67; -webkit-box-shadow:4px 4px  
4px 4px #375C67; box-shadow:4px 4px 4px  
4px #375C67 }
```

# Background

The CSS property to change the background color of an element to Hex 375C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375C67 }
```

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

```
.background{ background-color:#375C67 }
```

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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