

Converting Colors

Hex(375F63)

Have a look what the booklet for
Hex(375F63) contains.

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Color

Hex(375F63)

Conversions

Conversions Part 1

Format	Color
Hex	375F63
RGB	55, 95, 99
RGB Percent	22%, 37%, 39%
CMY	0.7843, 0.6275, 0.6118
CMYK	0.44, 0.04, 0.00, 0.61
HSL	185°, 29%, 30%
HSV	185°, 44%, 39%
XYZ	7.9199, 9.8975, 13.2974
YIQ	83.4960, -25.1240, -7.2360

Conversions

Conversions Part 2

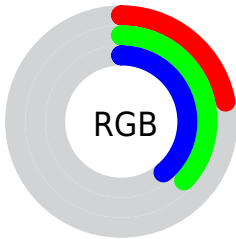
Format	Color
RYB	55, 76, 99
Decimal	3628899
CIELab	37.66, -12.90, -6.71
CIELCh	38, 14.538, 207.504
Yxy	9.8975, 0.2545, 0.3181
Android (android.graphics.Color)	4281818979 (0xFF375F63)
YUV	83.4960, 7.6435, -24.9910
Hunter-Lab	31.4603, -10.1195, -3.0380

Details

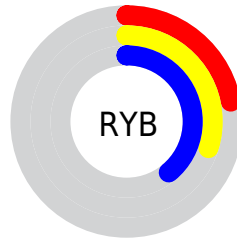
The Hex color **375F63** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **633B37**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **699296**, and **033135** is the 20% darker color. If you saturate the color by 10%, you get **2D5E63**, and if you desaturate by 10%, it is **416063**.

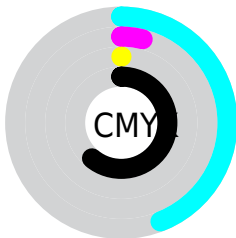
Distribution



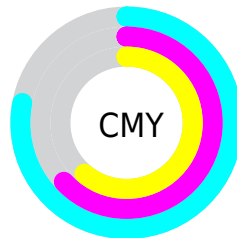
- Red (22%)
- Green (37%)
- Blue (39%)



- Red (22%)
- Yellow (30%)
- Blue (39%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (61%)



- Cyan (78%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375F63 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 375F63 by changing the saturation by 10% instead.

■ 375F63

■ 375F63

FFFFFF

■ 1F474B

■ 699296

■ 033135

■ 83ACB0

■ 001C1F

■ 9DC8CC

■ 000007

■ B9E4E8

■ 000000

■ D5FFFF

■ F1FFFF

■ 375F63

■ 375F63

■ 2D5E63

■ 416063

■ 235D63

■ 4B6163

■ 195C63

■ 556263

■ 0F5B63

■ 5F6363

■ 065B63

■ 696463

■ 005A63

■ 726463

■ 7C6563

■ 866663

■ 906763

Harmonies

Analogous

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



3D5F57



375F63



3C5D6C

Triad

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



375F63



675265



625741

Complementary

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



375F63



633B37

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.



6C5445



375F63



6F505A

Square

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



375F63



59566D



71514E



565B44

Rectangle

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



375F63



445B6F



71514E



665642

Sweetspot

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



375F63



6F7E80



37633B



363F40



BFBFBF



404040

Same Dimension

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



375F63



3C7980



374963



2C3030



006670



00DAF0

Inverse Universe

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



63375F



803C79



635137



302C30



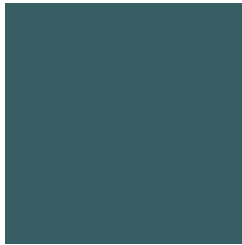
700066



F000DA

Previews

White Background



This preview shows how the Hex color 375F63 looks on a white background.

Color Contrast Check

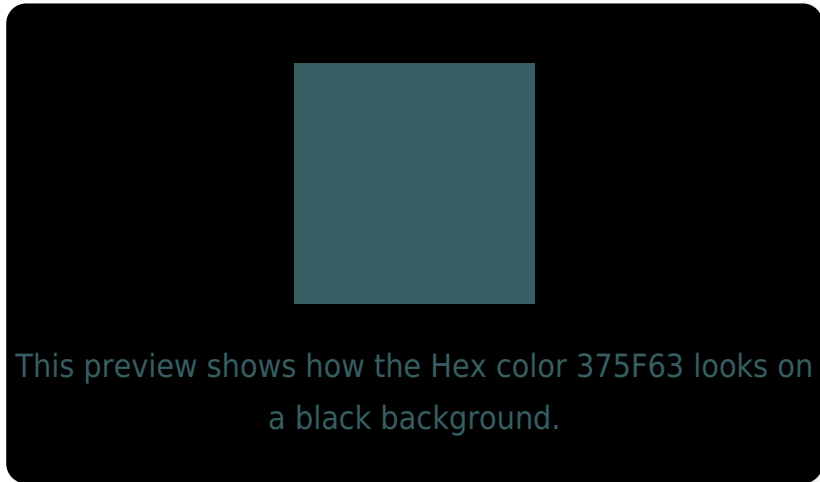
Large Text (above 18pt) WCAG AA ✓ Pass

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

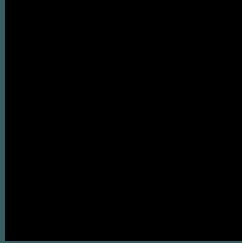
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

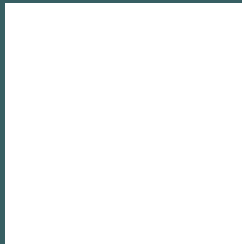
Any Text WCAG AAA × Fail

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

Hex 375F63 Background



This preview shows how black text looks on a background with the Hex color 375F63.



This preview shows how white text looks on a background with the Hex color 375F63.

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



Original Color
375F63

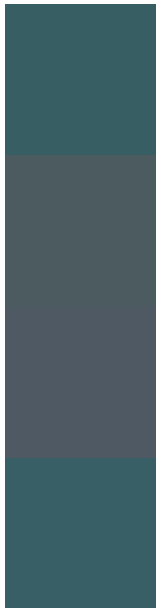
Protanopia
58585E

Deuteranopia
5B5665



Tritanopia
385F66

Trichromacy



Original Color
375F63

Protanomaly
4C5B60

Deuteranomaly
4E5964

Tritanomaly
385F65

Monochromacy



Original Color
375F63

Achromatopsia
535353

Achromatomaly
495759

CSS Examples

Text

The CSS property to change the color of the text to Hex 375F63 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 #375F63 looks like.

```
.text, #text, p{  
    color:#375F63  
}
```

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 #375F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375F63  
}
```

Border

The CSS property to change the border of an element to Hex 375F63 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  
#375F63 }
```

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

```
.border{ border-color:#375F63 }
```

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

Here you see how a box with a 4 pixel #375F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375F63; -webkit-box-shadow:4px 4px  
4px 4px #375F63; box-shadow:4px 4px 4px  
4px #375F63 }
```

Background

The CSS property to change the background color of an element to Hex 375F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375F63 }
```

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

```
.background{ background-color:#375F63 }
```

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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