

Converting Colors

Hex(376663)

Have a look what the booklet for
Hex(376663) contains.

Hex(376663)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(376663)

Conversions

Conversions Part 1

Format	Color
Hex	376663
RGB	55, 102, 99
RGB Percent	22%, 40%, 39%
CMY	0.7843, 0.6000, 0.6118
CMYK	0.46, 0.00, 0.03, 0.60
HSL	176°, 30%, 31%
HSV	176°, 46%, 40%
XYZ	8.5791, 11.2158, 13.5171
YIQ	87.6050, -27.0490, -10.8970

Conversions

Conversions Part 2

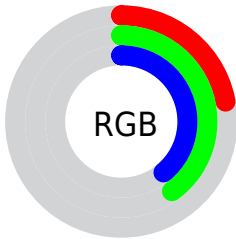
Format	Color
RYB	55, 79, 102
Decimal	3630691
CIELab	39.94, -16.84, -3.32
CIELCh	40, 17.165, 191.152
Yxy	11.2158, 0.2575, 0.3367
Android (android.graphics.Color)	4281820771 (0xFF376663)
YUV	87.6050, 5.6177, -28.5946
Hunter-Lab	33.4900, -12.8817, -0.4873

Details

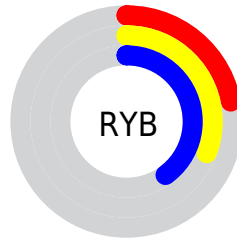
The Hex color **376663** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **66373A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **699996**, and **013735** is the 20% darker color. If you saturate the color by 10%, you get **2D6662**, and if you desaturate by 10%, it is **416664**.

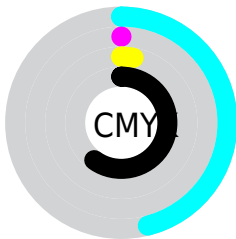
Distribution



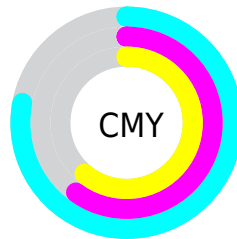
- Red (22%)
- Green (40%)
- Blue (39%)



- Red (22%)
- Yellow (31%)
- Blue (40%)



- Cyan (46%)
- Magenta (0%)
- Yellow (3%)
- Black (60%)



- Cyan (78%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376663 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 376663 by changing the saturation by 10% instead.

 376663

 376663

FFFFFF

 1E4E4B

 699996

 013735

 83B4B0

 00211F

 9ED0CC

 000008

 BAECE8

 000000

 D6FFFF

 F2FFFF

 376663

 376663

 2D6662

 416664

■ 236662

■ 4B6664

■ 186661

■ 566665

■ 0E6660

■ 606666

■ 046660

■ 6A6666

■ 00665F

■ 746667

■ 7E6668

■ 896668

■ 936669

Harmonies

Analogous

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



436555



376663



356570

Triad

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



376663



675973



705A44

Complementary

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



376663



66373A

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.



79564C



376663



745567

Square

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



376663



545E79



7A5459



635F43

Rectangle

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



376663



3C6376



7A5459



745946

Sweetspot

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



376663



728583



3A6637



374242



C2C2C2



424242

Same Dimension

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



376663



3C8580



375266



2E3333



00736B



00F2E3

Inverse Universe

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



66373A



853C40



664B37



332E2E



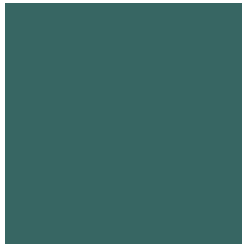
730007



F2000F

Previews

White Background



This preview shows how the Hex color 376663 looks on a white background.

Color Contrast Check

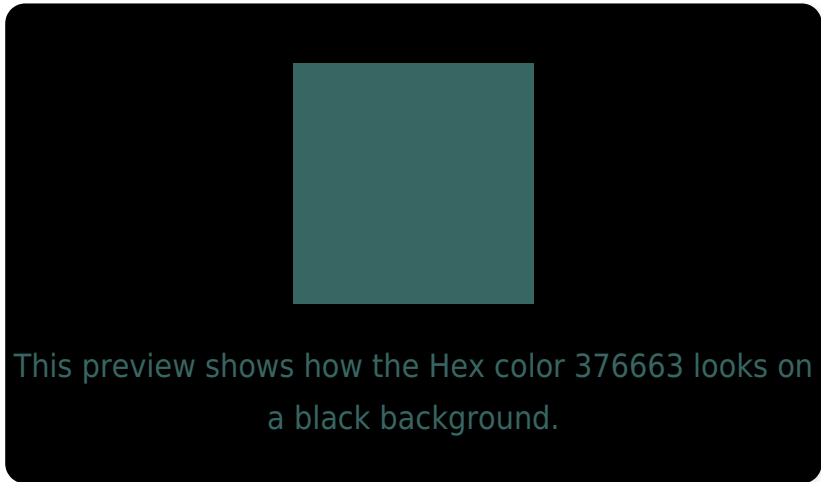
Large Text (above 18pt) WCAG AA ✓ Pass

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

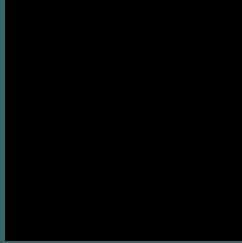
Any Text WCAG AA × Fail

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 376663 Background



This preview shows how black text looks on a background with the Hex color 376663.

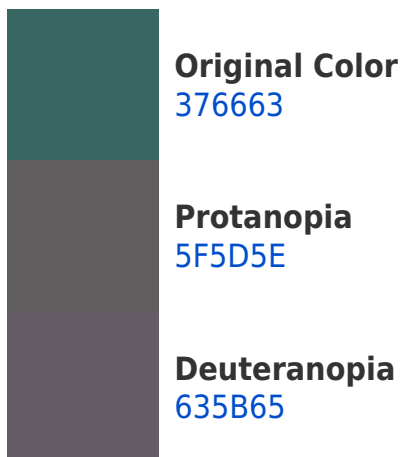



This preview shows how white text looks on a background with the Hex color 376663.

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](#).

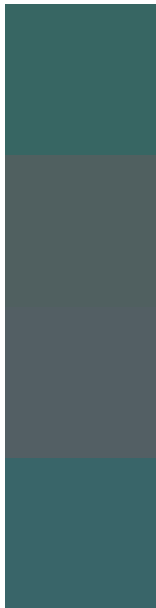
Dichromacy





Tritanopia
3A656D

Trichromacy



Original Color
376663

Protanomaly
506060

Deuteranomaly
535F64

Tritanomaly
396569

Monochromacy



Original Color
376663

Achromatopsia
585858

Achromatomaly
4C5D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 376663 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 #376663 looks like.

```
.text, #text, p{  
    color:#376663  
}
```

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 #376663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376663  
}
```

Border

The CSS property to change the border of an element to Hex 376663 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  
#376663 }
```

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

```
.border{ border-color:#376663 }
```

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

Here you see how a box with a 4 pixel #376663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376663; -webkit-box-shadow:4px 4px  
4px 4px #376663; box-shadow:4px 4px 4px  
4px #376663 }
```

Background

The CSS property to change the background color of an element to Hex 376663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376663 }
```

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

```
.background{ background-color:#376663 }
```

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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