

Converting Colors

Hex(377D69)

Have a look what the booklet for
Hex(377D69) contains.

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Color

Hex(377D69)

Conversions

Conversions Part 1

Format	Color
Hex	377D69
RGB	55, 125, 105
RGB Percent	22%, 49%, 41%
CMY	0.7843, 0.5098, 0.5882
CMYK	0.56, 0.00, 0.16, 0.51
HSL	163°, 39%, 35%
HSV	163°, 56%, 49%
XYZ	11.4590, 16.4994, 15.9453
YIQ	101.7900, -35.3000, -21.0600

Conversions

Conversions Part 2

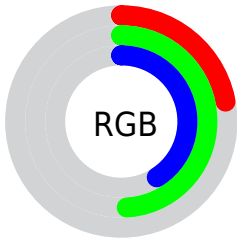
Format	Color
RYB	55, 96, 125
Decimal	3636585
CIELab	47.62, -27.23, 4.28
CIELCh	48, 27.565, 171.078
Yxy	16.4994, 0.2610, 0.3758
Android (android.graphics.Color)	4281826665 (0xFF377D69)
YUV	101.7900, 1.5825, -41.0348
Hunter-Lab	40.6194, -20.7281, 5.1590

Details

The Hex color **377D69** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7D374B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **6CB29C**, and **004B3A** is the 20% darker color. If you saturate the color by 10%, you get **2B7D65**, and if you desaturate by 10%, it is **447D6D**.

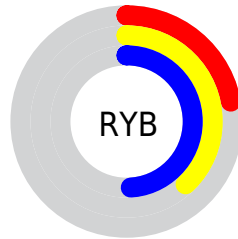
Distribution



Red (22%)

Green (49%)

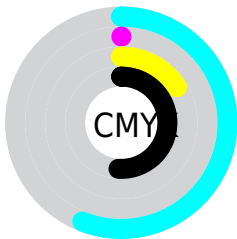
Blue (41%)



Red (22%)

Yellow (38%)

Blue (49%)

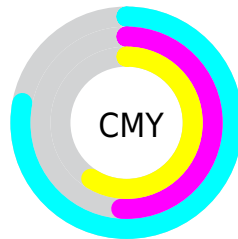


Cyan (56%)

Magenta (0%)

Yellow (16%)

Black (51%)



Cyan (78%)

Magenta (51%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377D69 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 377D69 by changing the saturation by 10% instead.

 377D69

 377D69

FFFFFF

 1A6451

 6CB29C

 004B3A

 87CEB7

 003424

 A2EAD3

 00200F

 BEFEEF

 000000

 DBFFFF

 F8FFFF

 377D69

 377D69

 2B7D65

 447D6D

■ 1E7D62

■ 507D70

■ 127D5E

■ 5D7D74

■ 057D5B

■ 697D77

■ 007D59

■ 767D7B

■ 827D7E

■ 8F7D82

■ 9B7D86

■ A87D89

Harmonies

Analogous

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



557A53



377D69



177D81

Triad

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



377D69



6A6E9C



97654E

Complementary

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



377D69



7D374B

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.



9E6061



377D69



88658E

Square

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



377D69



43759E



9A6079



876D43

Rectangle

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



377D69



127C8F



9A6079



9B6354

Sweetspot

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



377D69



87A39B



4C7D37



41524D



D1D1D1



525252

Same Dimension

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



377D69



36A384



376F7D



39403E



00805B



000000

Inverse Universe

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



7D374B



A33655



7D4537



40393B



800024



000000

Previews

White Background



This preview shows how the Hex color 377D69 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

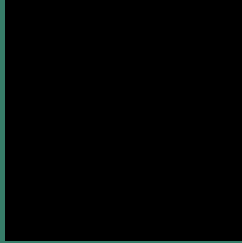
Any Text WCAG AA × Fail

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 377D69 Background



This preview shows how black text looks on a background with the Hex color 377D69.

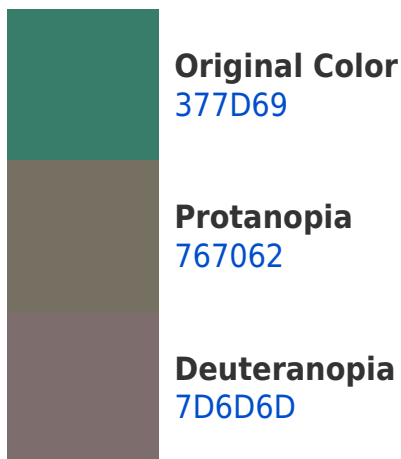


This preview shows how white text looks on a background with the Hex color 377D69.

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
407983

Trichromacy



Original Color
377D69

Protanomaly
5F7565

Deuteranomaly
64736C

Tritanomaly
3D7A7A

Monochromacy



Original Color
377D69

Achromatopsia
666666

Achromatomaly
556E67

CSS Examples

Text

The CSS property to change the color of the text to Hex 377D69 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 #377D69 looks like.

```
.text, #text, p{  
    color:#377D69  
}
```

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 #377D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377D69
}
```

Border

The CSS property to change the border of an element to Hex 377D69 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
#377D69 }
```

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

```
.border{ border-color:#377D69 }
```

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

Here you see how a box with a 4 pixel #377D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377D69; -webkit-box-shadow:4px 4px  
4px 4px #377D69; box-shadow:4px 4px 4px  
4px #377D69 }
```

Background

The CSS property to change the background color of an element to Hex 377D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377D69 }
```

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

```
.background{ background-color:#377D69 }
```

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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