

Converting Colors

Hex(375442)

Have a look what the booklet for
Hex(375442) contains.

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Color

Hex(375442)

Conversions

Conversions Part 1

Format	Color
Hex	375442
RGB	55, 84, 66
RGB Percent	22%, 33%, 26%
CMY	0.7843, 0.6706, 0.7412
CMYK	0.35, 0.00, 0.21, 0.67
HSL	143°, 21%, 27%
HSV	143°, 35%, 33%
XYZ	5.7292, 7.5462, 6.3089
YIQ	73.2770, -11.5060, -11.7460

Conversions

Conversions Part 2

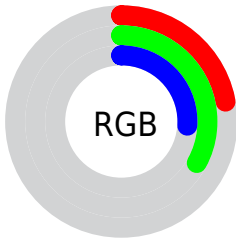
Format	Color
RYB	55, 76, 84
Decimal	3626050
CIELab	33.02, -15.25, 7.12
CIElCh	33, 16.828, 154.952
Yxy	7.5462, 0.2925, 0.3853
Android (android.graphics.Color)	4281816130 (0xFF375442)
YUV	73.2770, -3.5876, -16.0289
Hunter-Lab	27.4704, -10.8451, 5.6127

Details

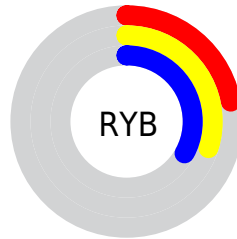
The Hex color **375442** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **543749**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **678672**, and **0B2717** is the 20% darker color. If you saturate the color by 10%, you get **2F543D**, and if you desaturate by 10%, it is **3F5447**.

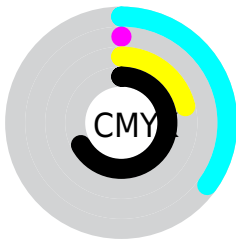
Distribution



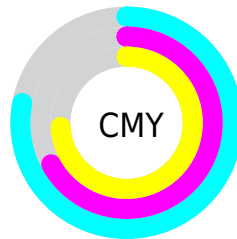
- Red (22%)
- Green (33%)
- Blue (26%)



- Red (22%)
- Yellow (30%)
- Blue (33%)



- Cyan (35%)
- Magenta (0%)
- Yellow (21%)
- Black (67%)



- Cyan (78%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375442 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 375442 by changing the saturation by 10% instead.

■ 375442

■ 375442

FFFFFF

■ 213D2C

■ 678672

■ 0B2717

■ 80A08B

■ 001200

■ 9ABBA6

■ 000000

■ B5D7C1

■ D1F3DD

■ EFFFF9

■ 375442

■ 375442

■ 2F543D

■ 3F5447

■ 265438

■ 48544C

■ 1E5432

■ 505452

■ 15542D

■ 595457

■ 0D5428

■ 61545C

■ 055423

■ 695461

■ 005420

■ 725466

■ 7A546C

■ 835471

Harmonies

Analogous

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



465138



375442



29554F

Triad

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



375442



404E68



67453F

Complementary

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



375442



543749

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.



68444C



375442



524963

Square

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



375442



2D5265



604559



604936

Rectangle

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



375442



245558



604559



684443

Sweetspot

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



375442



636E67



495437



313834



B8B8B8



383838

Same Dimension

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



375442



416E52



375450



252926



006928



00E858

Inverse Universe

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



543749



6E415D



54373B



292527



690041



E80090

Previews

White Background



This preview shows how the Hex color 375442 looks on a white background.

Color Contrast Check

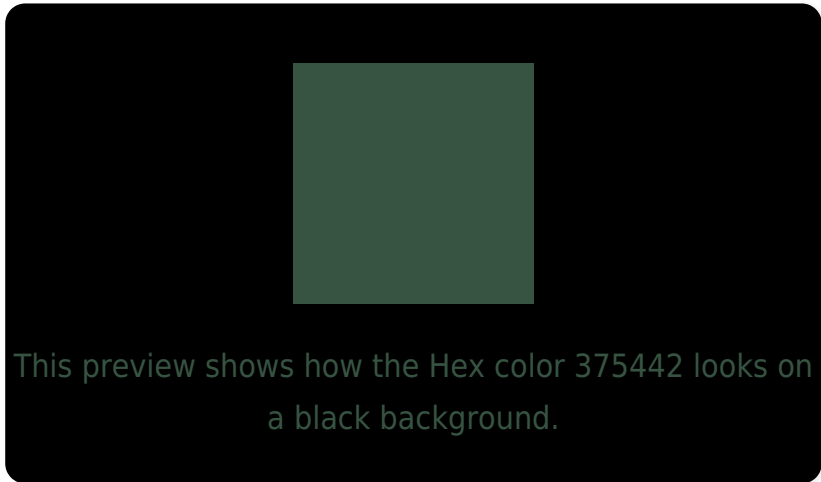
Large Text (above 18pt) WCAG AA ✓ Pass

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

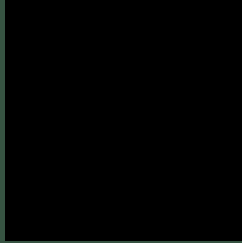
Any Text WCAG AA × Fail

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 375442 Background



This preview shows how black text looks on a background with the Hex color 375442.



This preview shows how white text looks on a background with the Hex color 375442.

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](#).

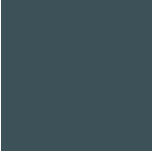
Dichromacy



Original Color
375442

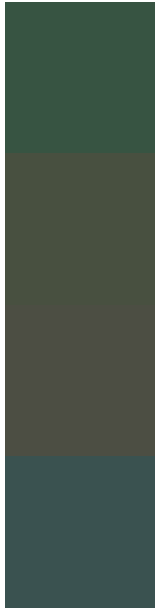
Protanopia
524D3F

Deuteranopia
584B44



Tritanopia
3C5158

Trichromacy



Original Color
375442

Protanomaly
485040

Deuteranomaly
4C4E43

Tritanomaly
3A5250

Monochromacy



Original Color
375442

Achromatopsia
494949

Achromatomaly
424D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 375442 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 #375442 looks like.

```
.text, #text, p{  
    color:#375442  
}
```

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 #375442 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375442
}
```

Border

The CSS property to change the border of an element to Hex 375442 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
#375442 }
```

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

```
.border{ border-color:#375442 }
```

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

Here you see how a box with a 4 pixel #375442 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375442; -webkit-box-shadow:4px 4px  
4px 4px #375442; box-shadow:4px 4px 4px  
4px #375442 }
```

Background

The CSS property to change the background color of an element to Hex 375442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375442 }
```

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

```
.background{ background-color:#375442 }
```

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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