

Converting Colors

Hex(375651)

Have a look what the booklet for
Hex(375651) contains.

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Color

Hex(375651)

Conversions

Conversions Part 1

Format	Color
Hex	375651
RGB	55, 86, 81
RGB Percent	22%, 34%, 32%
CMY	0.7843, 0.6627, 0.6824
CMYK	0.36, 0.00, 0.06, 0.66
HSL	170°, 22%, 28%
HSV	170°, 36%, 34%
XYZ	6.3885, 8.0619, 9.0040
YIQ	76.1610, -16.8710, -8.1270

Conversions

Conversions Part 2

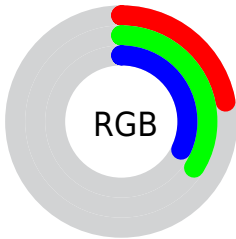
Format	Color
RYB	55, 72, 86
Decimal	3626577
CIELab	34.11, -12.70, -0.74
CIELCh	34, 12.725, 183.311
Yxy	8.0619, 0.2724, 0.3437
Android (android.graphics.Color)	4281816657 (0xFF375651)
YUV	76.1610, 2.3856, -18.5582
Hunter-Lab	28.3935, -9.5260, 1.0737

Details

The Hex color **375651** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **56373C**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **678882**, and **092925** is the 20% darker color. If you saturate the color by 10%, you get **2E5650**, and if you desaturate by 10%, it is **405652**.

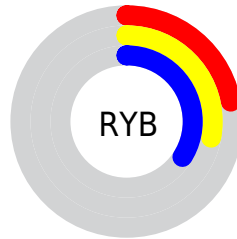
Distribution



Red (22%)

Green (34%)

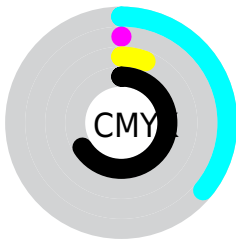
Blue (32%)



Red (22%)

Yellow (28%)

Blue (34%)

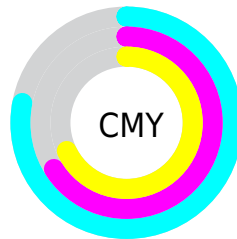


Cyan (36%)

Magenta (0%)

Yellow (6%)

Black (66%)



Cyan (78%)

Magenta (66%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375651 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 375651 by changing the saturation by 10% instead.



375651



375651

FFFFFF



203F3A



678882



092925



81A29C



00150F



9BBDB7



000000



B6D9D3



D2F6EF



EEFFFF



375651



375651



2E5650



405652

■ 26564E

■ 485654

■ 1D564D

■ 515655

■ 15564B

■ 595657

■ 0C564A

■ 625658

■ 035649

■ 6B5659

■ 005648

■ 73565B

■ 7C565C

■ 84565D

Harmonies

Analogous

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



405547



375651



34565B

Triad

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



375651



534D61



604D3E

Complementary

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



375651



56373C

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.



654A46



375651



5E4A59

Square

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



375651



465164



64494F



57503C

Rectangle

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



375651



375460



64494F



624C40

Sweetspot

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



375651



64706E



3C5637



313837



B8B8B8



383838

Same Dimension

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



375651



407068



374C56



272B2B



006B5A



00EBC5

Inverse Universe

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



56373C



704048



564137



2B2728



6B0011



EB0026

Previews

White Background



This preview shows how the Hex color 375651 looks on a white background.

Color Contrast Check

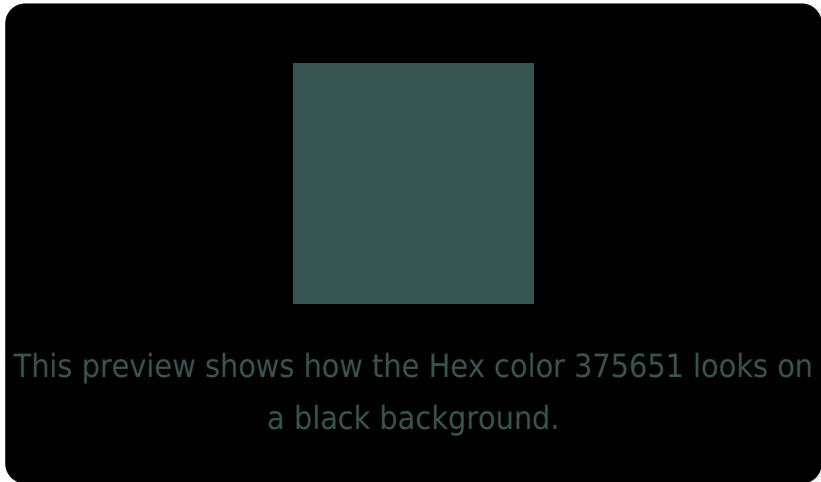
Large Text (above 18pt) WCAG AA ✓ Pass

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

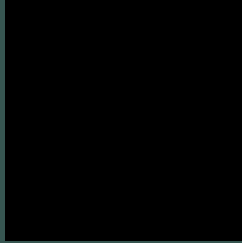
Any Text WCAG AA × Fail

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 375651 Background



This preview shows how black text looks on a background with the Hex color 375651.



This preview shows how white text looks on a background with the Hex color 375651.

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
375651

Protanopia
52504D

Deuteranopia
564E53



Tritanopia
3A545B

Trichromacy



Original Color
375651

Protanomaly
48524E

Deuteranomaly
4B5152

Tritanomaly
395557

Monochromacy



Original Color
375651

Achromatopsia
4C4C4C

Achromatomaly
44504E

CSS Examples

Text

The CSS property to change the color of the text to Hex 375651 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 #375651 looks like.

```
.text, #text, p{  
    color:#375651  
}
```

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 #375651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375651
}
```

Border

The CSS property to change the border of an element to Hex 375651 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
#375651 }
```

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

```
.border{ border-color:#375651 }
```

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

Here you see how a box with a 4 pixel #375651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375651; -webkit-box-shadow:4px 4px  
4px 4px #375651; box-shadow:4px 4px 4px  
4px #375651 }
```

Background

The CSS property to change the background color of an element to Hex 375651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375651 }
```

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

```
.background{ background-color:#375651 }
```

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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