

Converting Colors

Hex(375257)

Have a look what the booklet for
Hex(375257) contains.

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Color

Hex(375257)

Conversions

Conversions Part 1

Format	Color
Hex	375257
RGB	55, 82, 87
RGB Percent	22%, 32%, 34%
CMY	0.7843, 0.6784, 0.6588
CMYK	0.37, 0.06, 0.00, 0.66
HSL	189°, 23%, 28%
HSV	189°, 37%, 34%
XYZ	6.3131, 7.5349, 10.1385
YIQ	74.4970, -17.6970, -4.1690

Conversions

Conversions Part 2

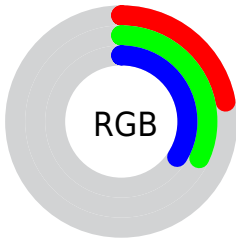
Format	Color
RYB	55, 70, 87
Decimal	3625559
CIELab	32.99, -8.69, -6.18
CIElCh	33, 10.664, 215.389
Yxy	7.5349, 0.2632, 0.3141
Android (android.graphics.Color)	4281815639 (0xFF375257)
YUV	74.4970, 6.1640, -17.0989
Hunter-Lab	27.4498, -6.9843, -2.6836

Details

The Hex color **375257** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **573C37**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **678389**, and **09252A** is the 20% darker color. If you saturate the color by 10%, you get **2E5157**, and if you desaturate by 10%, it is **405357**.

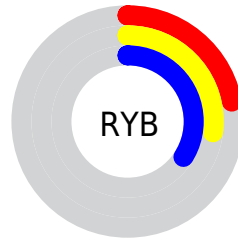
Distribution



Red (22%)

Green (32%)

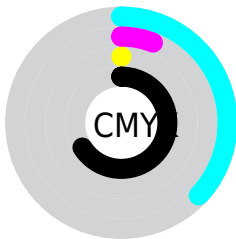
Blue (34%)



Red (22%)

Yellow (27%)

Blue (34%)

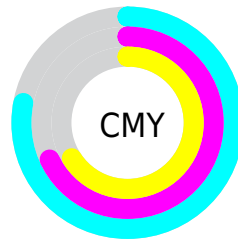


Cyan (37%)

Magenta (6%)

Yellow (0%)

Black (66%)



Cyan (78%)

Magenta (68%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375257 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 375257 by changing the saturation by 10% instead.

■ 375257

■ 375257

FFFFFF

■ 203B40

■ 678389

■ 09252A

■ 819EA3

■ 001116

■ 9BB8BE

■ 000000

■ B6D4DA

■ D2F0F6

■ EEEFFF

■ 375257

■ 375257

■ 2E5157

■ 405357

■ 264F57

■ 485557

■ 1D4E57

■ 515657

■ 144D57

■ 5A5757

■ 0C4B57

■ 635957

■ 034A57

■ 6B5A57

■ 004957

■ 745C57

■ 7D5D57

■ 855E57

Harmonies

Analogous

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



39524F



375257



3C505D

Triad

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



375257



5A4955



534E3D

Complementary

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



375257



573C37

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.



5A4B3F



375257



5F484C

Square

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



375257



514B5B



5F4944



495040

Rectangle

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



375257



424F5E



5F4944



554D3D

Sweetspot

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



375257



646E70



37573C



313738



B8B8B8



383838

Same Dimension

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



375257



3F6870



374257



272B2B



005A6B



00C6EB

Inverse Universe

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



573752



703F68



574C37



2B272B



6B005A



EB00C6

Previews

White Background



This preview shows how the Hex color 375257 looks on a white background.

Color Contrast Check

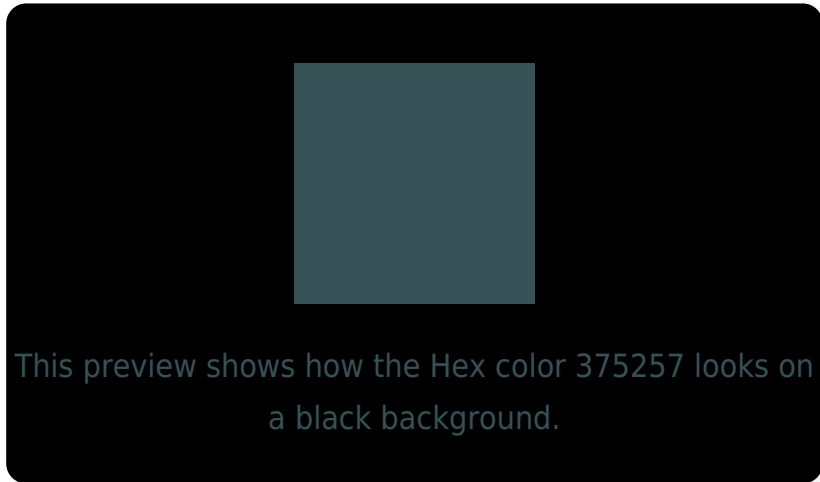
Large Text (above 18pt) WCAG AA ✓ Pass

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

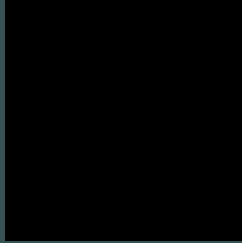
Any Text WCAG AA × Fail

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 375257 Background



This preview shows how black text looks on a background with the Hex color 375257.



This preview shows how white text looks on a background with the Hex color 375257.

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](#).

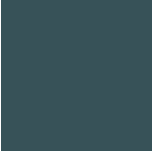
Dichromacy



Original Color
375257

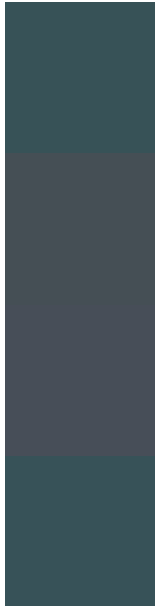
Protanopia
4D4D54

Deuteranopia
504B58



Tritanopia
375258

Trichromacy



Original Color
375257

Protanomaly
454F55

Deuteranomaly
474E58

Tritanomaly
375258

Monochromacy



Original Color
375257

Achromatopsia
4A4A4A

Achromatomaly
434D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 375257 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 #375257 looks like.

```
.text, #text, p{  
    color:#375257  
}
```

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 #375257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375257  
}
```

Border

The CSS property to change the border of an element to Hex 375257 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  
#375257 }
```

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

```
.border{ border-color:#375257 }
```

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

Here you see how a box with a 4 pixel #375257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375257; -webkit-box-shadow:4px 4px  
4px 4px #375257; box-shadow:4px 4px 4px  
4px #375257 }
```

Background

The CSS property to change the background color of an element to Hex 375257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375257 }
```

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

```
.background{ background-color:#375257 }
```

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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