

Converting Colors

Hex(375955)

Have a look what the booklet for
Hex(375955) contains.

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Color

Hex(375955)

Conversions

Conversions Part 1

Format	Color
Hex	375955
RGB	55, 89, 85
RGB Percent	22%, 35%, 33%
CMY	0.7843, 0.6510, 0.6667
CMYK	0.38, 0.00, 0.04, 0.65
HSL	173°, 24%, 28%
HSV	173°, 38%, 35%
XYZ	6.7876, 8.6129, 9.8990
YIQ	78.3780, -18.9800, -8.4520

Conversions

Conversions Part 2

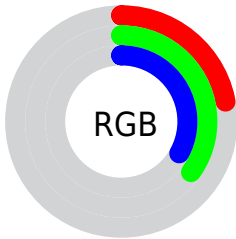
Format	Color
RYB	55, 73, 89
Decimal	3627349
CIELab	35.23, -13.37, -1.61
CIELCh	35, 13.465, 186.853
Yxy	8.6129, 0.2683, 0.3404
Android (android.graphics.Color)	4281817429 (0xFF375955)
YUV	78.3780, 3.2646, -20.5025
Hunter-Lab	29.3477, -10.0744, 0.5447

Details

The Hex color **375955** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **59373B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **688B87**, and **082B28** is the 20% darker color. If you saturate the color by 10%, you get **2E5954**, and if you desaturate by 10%, it is **405956**.

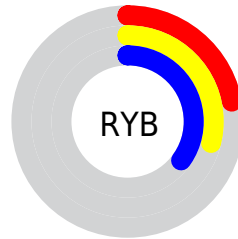
Distribution



 Red (22%)

 Green (35%)

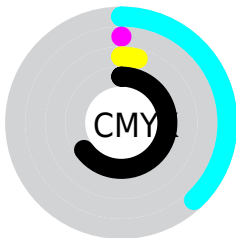
 Blue (33%)




 Red (22%)

 Yellow (29%)

 Blue (35%)

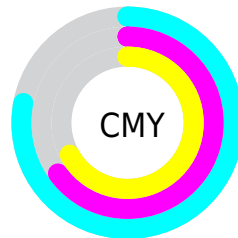


 Cyan (38%)

 Magenta (0%)

 Yellow (4%)

 Black (65%)



 Cyan (78%)

 Magenta (65%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375955 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 375955 by changing the saturation by 10% instead.

 375955

 375955

FFFFFF

 20423E

 688B87

 082B28

 81A5A1

 001814

 9CC1BC

 000000

 B7DDD7

 D3F9F4

 EFFFFFFF

 375955

 375955

 2E5954

 405956

■ 255953

■ 495957

■ 1C5952

■ 525958

■ 135951

■ 5B5959

■ 0B5950

■ 63595A

■ 02594F

■ 6C595B

■ 00594F

■ 75595C

■ 7E595D

■ 87595E

Harmonies

Analogous

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



40584A



375955



35585F

Triad

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



375955



584F64



624F3F

Complementary

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



375955



59373B

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.



684C46



375955



634C5C

Square

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



375955



495368



684B51



58533E

Rectangle

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



375955



385764



684B51



654E41

Sweetspot

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



375955



667371



3C5937



333B3A



BABABA



3B3B3B

Same Dimension

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



375955



3E736D



374D59



272B2B



006B5E



00EBCF

Inverse Universe

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



59373B



733E44



594337



2B2728



6B000D



EB001C

Previews

White Background



This preview shows how the Hex color 375955 looks on a white background.

Color Contrast Check

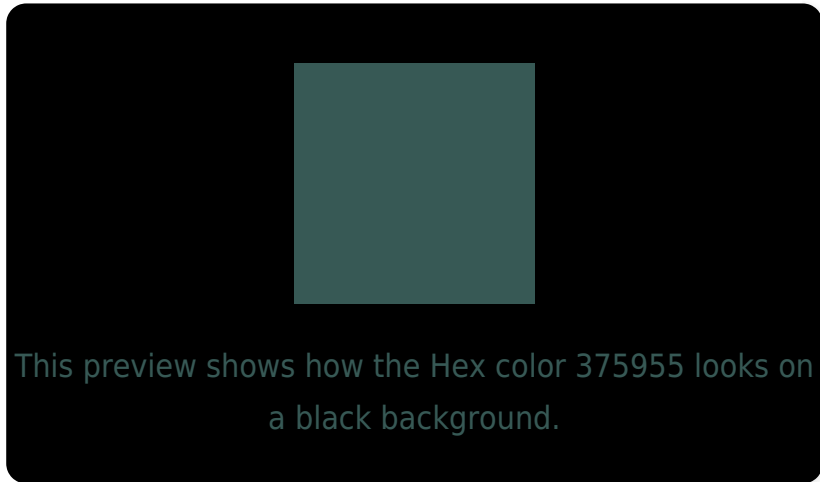
Large Text (above 18pt) WCAG AA ✓ Pass

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

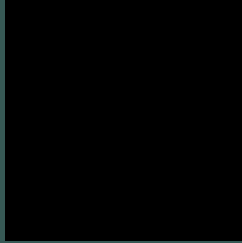
Any Text WCAG AA × Fail

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 375955 Background



This preview shows how black text looks on a background with the Hex color 375955.



This preview shows how white text looks on a background with the Hex color 375955.

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
375955

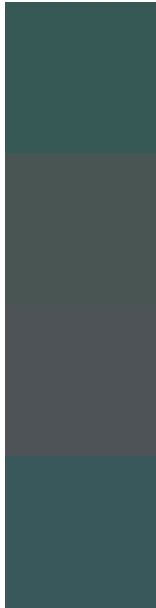
Protanopia
545251

Deuteranopia
595057



Tritanopia
39585F

Trichromacy



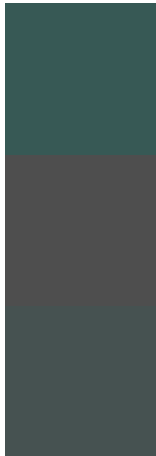
Original Color
375955

Protanomaly
495552

Deuteranomaly
4D5356

Tritanomaly
38585B

Monochromacy



Original Color
375955

Achromatopsia
4E4E4E

Achromatomaly
465251

CSS Examples

Text

The CSS property to change the color of the text to Hex 375955 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 #375955 looks like.

```
.text, #text, p{  
    color:#375955  
}
```

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 #375955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375955  
}
```

Border

The CSS property to change the border of an element to Hex 375955 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  
#375955 }
```

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

```
.border{ border-color:#375955 }
```

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

Here you see how a box with a 4 pixel #375955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375955; -webkit-box-shadow:4px 4px  
4px 4px #375955; box-shadow:4px 4px 4px  
4px #375955 }
```

Background

The CSS property to change the background color of an element to Hex 375955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375955 }
```

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

```
.background{ background-color:#375955 }
```

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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