

Converting Colors

Hex(375958)

Have a look what the booklet for
Hex(375958) contains.

Hex(375958)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(375958)

Conversions

Conversions Part 1

Format	Color
Hex	375958
RGB	55, 89, 88
RGB Percent	22%, 35%, 35%
CMY	0.7843, 0.6510, 0.6549
CMYK	0.38, 0.00, 0.01, 0.65
HSL	178°, 24%, 28%
HSV	178°, 38%, 35%
XYZ	6.9094, 8.6616, 10.5402
YIQ	78.7200, -19.9430, -7.5190

Conversions

Conversions Part 2

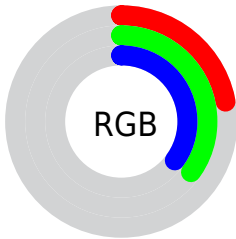
Format	Color
R_{YB}	55, 72, 89
Decimal	3627352
CIE _{Lab}	35.32, -12.55, -3.34
CIE _{LCh}	35, 12.988, 194.909
Yxy	8.6616, 0.2646, 0.3317
Android (android.graphics.Color)	4281817432 (0xFF375958)
YUV	78.7200, 4.5750, -20.8024
Hunter-Lab	29.4305, -9.5972, -0.6327

Details

The Hex color **375958** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **593738**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **688B8A**, and **072B2B** is the 20% darker color. If you saturate the color by 10%, you get **2E5958**, and if you desaturate by 10%, it is **405958**.

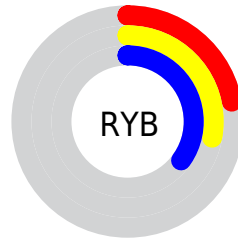
Distribution



Red (22%)

Green (35%)

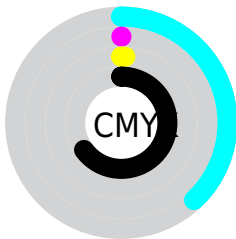
Blue (35%)



Red (22%)

Yellow (28%)

Blue (35%)

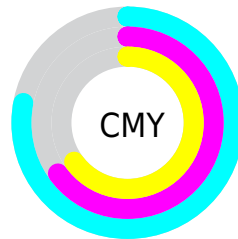


Cyan (38%)

Magenta (0%)

Yellow (1%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375958 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 375958 by changing the saturation by 10% instead.

■ 375958

■ 375958

FFFFFF

■ 204241

■ 688B8A

■ 072B2B

■ 81A5A4

■ 001816

■ 9CC1BF

■ 000000

■ B7DDDB

■ D3F9F7

■ EFFFFFF

■ 375958

■ 375958

■ 2E5958

■ 405958

■ 255957

■ 495959

■ 1C5957

■ 525959

■ 135957

■ 5B5959

■ 0B5957

■ 635959

■ 025956

■ 6C595A

■ 005956

■ 75595A

■ 7E595A

■ 87595A

Harmonies

Analogous

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



3F594D



375958



375861

Triad

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



375958



5B4F62



60513F

Complementary

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



375958



593738

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.



674D45



375958



654C59

Square

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



375958



4E5267



684C4E



56543F

Rectangle

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



375958



3C5766



684C4E



624F41

Sweetspot

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



375958



667372



385937



333B3A



BABABA



3B3B3B

Same Dimension

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



375958



3E7371



374959



272B2B



006B68



00EBE4

Inverse Universe

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



593738



733E40



594737



2B2727



6B0003



EB0007

Previews

White Background



This preview shows how the Hex color 375958 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

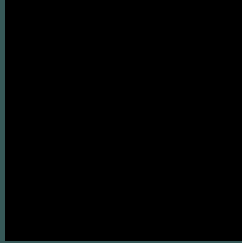
Any Text WCAG AA × Fail

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 375958 Background



This preview shows how black text looks on a background with the Hex color 375958.

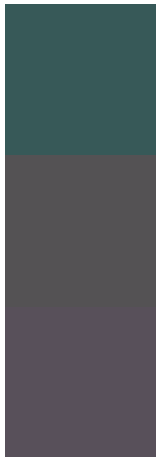


This preview shows how white text looks on a background with the Hex color 375958.

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
375958

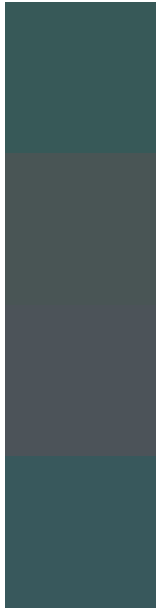
Protanopia
545254

Deuteranopia
58505A



Tritanopia
39585F

Trichromacy



Original Color
375958

Protanomaly
495555

Deuteranomaly
4C5359

Tritanomaly
38585C

Monochromacy



Original Color
375958

Achromatopsia
4F4F4F

Achromatomaly
465352

CSS Examples

Text

The CSS property to change the color of the text to Hex 375958 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 #375958 looks like.

```
.text, #text, p{  
    color:#375958  
}
```

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 #375958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375958
}
```

Border

The CSS property to change the border of an element to Hex 375958 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
#375958 }
```

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

```
.border{ border-color:#375958 }
```

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

Here you see how a box with a 4 pixel #375958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375958; -webkit-box-shadow:4px 4px  
4px 4px #375958; box-shadow:4px 4px 4px  
4px #375958 }
```

Background

The CSS property to change the background color of an element to Hex 375958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375958 }
```

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

```
.background{ background-color:#375958 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor