

Converting Colors

Hex(375C4B)

Have a look what the booklet for
Hex(375C4B) contains.

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Color

Hex(375C4B)

Conversions

Conversions Part 1

Format	Color
Hex	375C4B
RGB	55, 92, 75
RGB Percent	22%, 36%, 29%
CMY	0.7843, 0.6392, 0.7059
CMYK	0.40, 0.00, 0.18, 0.64
HSL	152°, 25%, 29%
HSV	152°, 40%, 36%
XYZ	6.6727, 8.9745, 8.0372
YIQ	78.9990, -16.5950, -13.1310

Conversions

Conversions Part 2

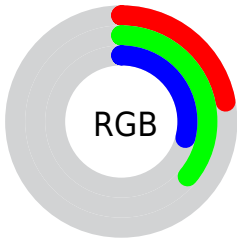
Format	Color
RYB	55, 79, 92
Decimal	3628107
CIELab	35.94, -17.59, 5.65
CIELCh	36, 18.478, 162.206
Yxy	8.9745, 0.2817, 0.3789
Android (android.graphics.Color)	4281818187 (0xFF375C4B)
YUV	78.9990, -1.9715, -21.0471
Hunter-Lab	29.9575, -12.6668, 5.0636

Details

The Hex color **375C4B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C3748**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **688E7C**, and **082E1F** is the 20% darker color. If you saturate the color by 10%, you get **2E5C47**, and if you desaturate by 10%, it is **405C4F**.

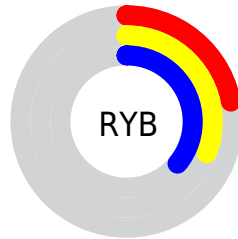
Distribution



 Red (22%)

 Green (36%)

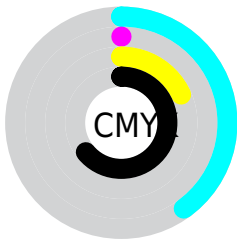
 Blue (29%)




 Red (22%)

 Yellow (31%)

 Blue (36%)

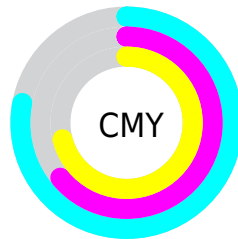


 Cyan (40%)


 Magenta (0%)

 Yellow (18%)

 Black (64%)



 Cyan (78%)

 Magenta (64%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375C4B 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 375C4B by changing the saturation by 10% instead.

 375C4B

 375C4B

FFFFFF

 204434

 688E7C

 082E1F

 81A996

 001A07

 9CC4B0

 000000

 B7E0CC

 D3FDE8

 EFFFFFF

 375C4B

 375C4B

 2E5C47

 405C4F

■ 255C43

■ 495C53

■ 1B5C3E

■ 535C58

■ 125C3A

■ 5C5C5C

■ 095C36

■ 655C60

■ 005C32

■ 6E5C64

■ 775C69

■ 815C6D

■ 8A5C71

Harmonies

Analogous

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



485A3E



375C4B



285D5A

Triad

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



375C4B



4A5471



704C41

Complementary

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



375C4B



5C3748

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.



724A4F



375C4B



5E4F6A

Square

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



375C4B



345970



6C4B5E



675139

Rectangle

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



375C4B



245C64



6C4B5E



714B45

Sweetspot

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



375C4B



697871



485C37



353D39



BDBDBD



3D3D3D

Same Dimension

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



375C4B



3E785D



375B5C



292E2C



006E3B



00ED80

Inverse Universe

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



5C3748



783E59



5C3837



2E292B



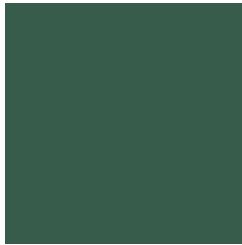
6E0032



ED006D

Previews

White Background



This preview shows how the Hex color 375C4B looks on a white background.

Color Contrast Check

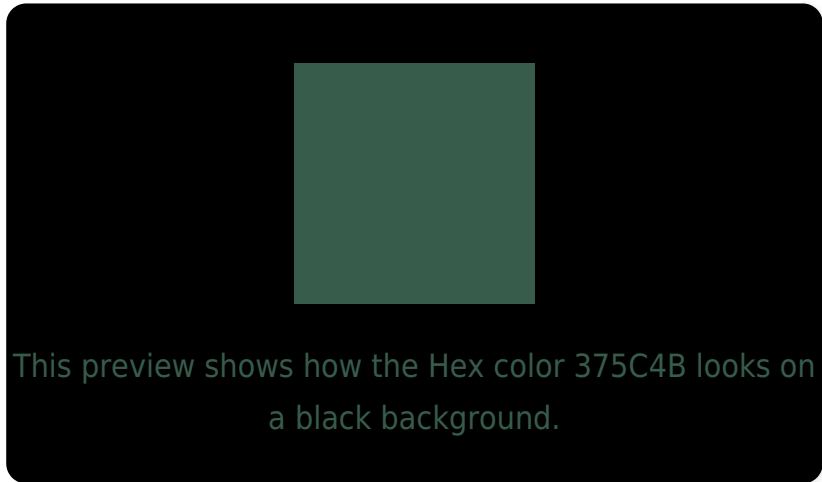
Large Text (above 18pt) WCAG AA ✓ Pass

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

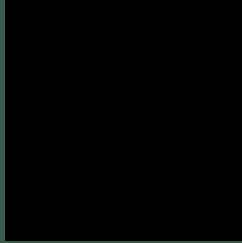
Any Text WCAG AA × Fail

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 375C4B Background



This preview shows how black text looks on a background with the Hex color 375C4B.



This preview shows how white text looks on a background with the Hex color 375C4B.

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
375C4B

Protanopia
595447

Deuteranopia
5F514D



Tritanopia
3C5960

Trichromacy



Original Color
375C4B

Protanomaly
4D5748

Deuteranomaly
50554C

Tritanomaly
3A5A58

Monochromacy



Original Color
375C4B

Achromatopsia
4F4F4F

Achromatomaly
46544E

CSS Examples

Text

The CSS property to change the color of the text to Hex 375C4B 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 #375C4B looks like.

```
.text, #text, p{  
    color:#375C4B  
}
```

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 #375C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375C4B
}
```

Border

The CSS property to change the border of an element to Hex 375C4B 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
#375C4B }
```

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

```
.border{ border-color:#375C4B }
```

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

Here you see how a box with a 4 pixel #375C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375C4B; -webkit-box-shadow:4px 4px  
4px 4px #375C4B; box-shadow:4px 4px 4px  
4px #375C4B }
```

Background

The CSS property to change the background color of an element to Hex 375C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375C4B }
```

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

```
.background{ background-color:#375C4B }
```

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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