

Converting Colors

Hex(374B53)

Have a look what the booklet for
Hex(374B53) contains.

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Color

Hex(374B53)

Conversions

Conversions Part 1

Format	Color
Hex	374B53
RGB	55, 75, 83
RGB Percent	22%, 29%, 33%
CMY	0.7843, 0.7059, 0.6745
CMYK	0.34, 0.10, 0.00, 0.67
HSL	197°, 20%, 27%
HSV	197°, 34%, 33%
XYZ	5.6530, 6.4689, 9.1343
YIQ	69.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

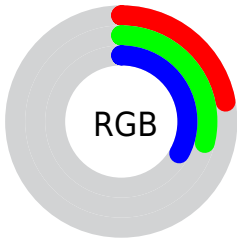
Format	Color
R_{YB}	55, 67, 83
Decimal	3623763
CIE _{Lab}	30.57, -5.54, -7.27
CIE _{LCh}	31, 9.140, 232.657
Yxy	6.4689, 0.2659, 0.3043
Android (android.graphics.Color)	4281813843 (0xFF374B53)
YUV	69.9320, 6.4425, -13.0954
Hunter-Lab	25.4341, -4.8363, -3.4894

Details

The Hex color **374B53** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **533F37**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **677C84**, and **0B1F26** is the 20% darker color. If you saturate the color by 10%, you get **2F4953**, and if you desaturate by 10%, it is **3F4D53**.

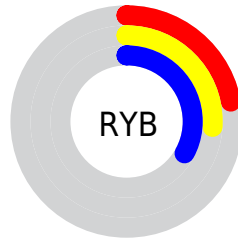
Distribution



 Red (22%)

 Green (29%)

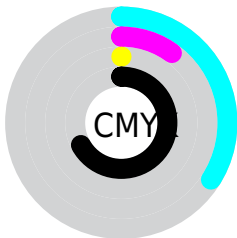
 Blue (33%)



 Red (22%)

 Yellow (26%)

 Blue (33%)

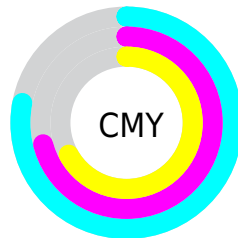


 Cyan (34%)

 Magenta (10%)

 Yellow (0%)

 Black (67%)



 Cyan (78%)

 Magenta (71%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374B53 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 374B53 by changing the saturation by 10% instead.

■ 374B53

■ 374B53

FFFFFF

■ 21343C

■ 677C84

■ 0B1F26

■ 80969F

■ 000512

■ 9AB0B9

■ 000000

■ B5CCD5

■ D1E8F2

■ EDFFFF

■ 374B53

■ 374B53

■ 2F4953

■ 3F4D53

■ 264653

■ 485053

■ 1E4453

■ 505253

■ 164253

■ 585453

■ 0E3F53

■ 605753

■ 053D53

■ 695953

■ 003B53

■ 715C53

■ 795E53

■ 826053

Harmonies

Analogous

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



354C4D



374B53



3E4956

Triad

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



374B53



55434A



48493B

Complementary

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



374B53



533F37

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.



4F473A



374B53



574343

Square

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



374B53



504451



55453D



404B3F

Rectangle

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



374B53



444856



55453D



4A483A

Sweetspot

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



374B53



60686B



37533F



2F3436



B5B5B5



363636

Same Dimension

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



374B53



405F6B



373D53



252829



004B69



00A6E8

Inverse Universe

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



53374B



6B405F



534D37



292528



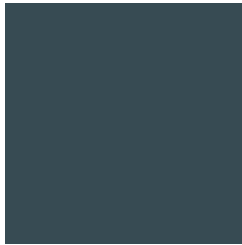
69004B



E800A6

Previews

White Background



This preview shows how the Hex color 374B53 looks on a white background.

Color Contrast Check

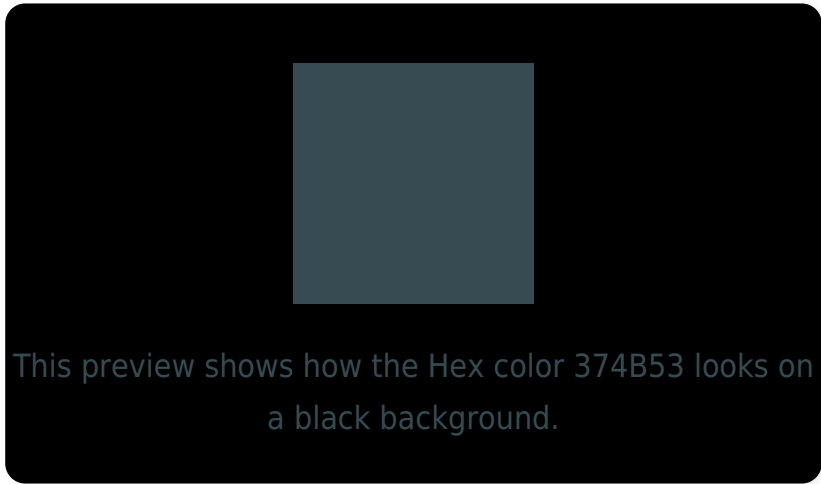
Large Text (above 18pt) WCAG AA ✓ Pass

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

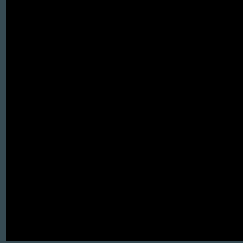
Any Text WCAG AA × Fail

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 374B53 Background



This preview shows how black text looks on a background with the Hex color 374B53.



This preview shows how white text looks on a background with the Hex color 374B53.

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
374B53

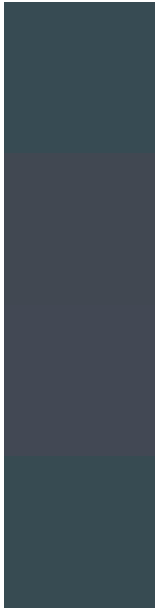
Protanopia
464751

Deuteranopia
494654



Tritanopia
374B51

Trichromacy



Original Color

374B53

Protanomaly

414852

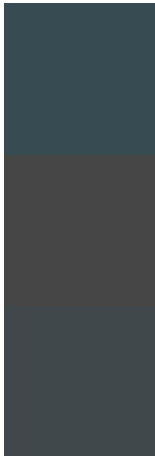
Deuteranomaly

424854

Tritanomaly

374B52

Monochromacy



Original Color

374B53

Achromatopsia

464646

Achromatomaly

41484B

CSS Examples

Text

The CSS property to change the color of the text to Hex 374B53 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 #374B53 looks like.

```
.text, #text, p{  
    color:#374B53  
}
```

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 #374B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374B53
}
```

Border

The CSS property to change the border of an element to Hex 374B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

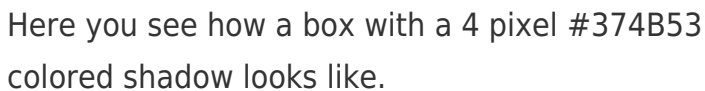
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#374B53 }
```

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

```
.border{ border-color:#374B53 }
```

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



Here you see how a box with a 4 pixel #374B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374B53; -webkit-box-shadow:4px 4px  
4px 4px #374B53; box-shadow:4px 4px 4px  
4px #374B53 }
```

Background

The CSS property to change the background color of an element to Hex 374B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374B53 }
```

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

```
.background{ background-color:#374B53 }
```

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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