

Converting Colors

Hex(374C57)

Have a look what the booklet for
Hex(374C57) contains.

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Color

Hex(374C57)

Conversions

Conversions Part 1

Format	Color
Hex	374C57
RGB	55, 76, 87
RGB Percent	22%, 30%, 34%
CMY	0.7843, 0.7020, 0.6588
CMYK	0.37, 0.13, 0.00, 0.66
HSL	201°, 23%, 28%
HSV	201°, 37%, 34%
XYZ	5.8803, 6.6692, 9.9942
YIQ	70.9750, -16.0470, -1.0310

Conversions

Conversions Part 2

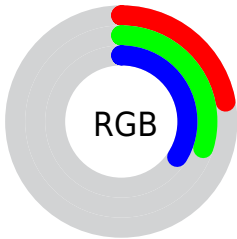
Format	Color
R_{YB}	55, 68, 87
Decimal	3624023
CIE _{Lab}	31.04, -5.01, -9.11
CIE _{LCh}	31, 10.399, 241.182
Yxy	6.6692, 0.2608, 0.2958
Android (android.graphics.Color)	4281814103 (0xFF374C57)
YUV	70.9750, 7.9003, -14.0101
Hunter-Lab	25.8248, -4.5492, -4.8678

Details

The Hex color **374C57** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **574237**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **677D89**, and **0A202A** is the 20% darker color. If you saturate the color by 10%, you get **2E4957**, and if you desaturate by 10%, it is **404F57**.

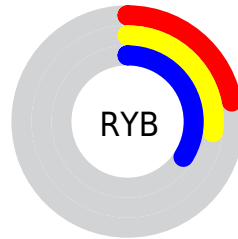
Distribution



Red (22%)

Green (30%)

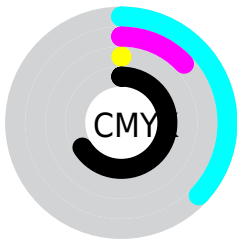
Blue (34%)



Red (22%)

Yellow (27%)

Blue (34%)

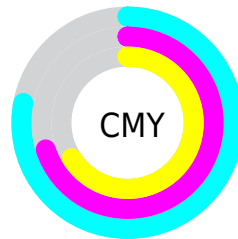


Cyan (37%)

Magenta (13%)

Yellow (0%)

Black (66%)



Cyan (78%)

Magenta (70%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374C57 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 374C57 by changing the saturation by 10% instead.



374C57



374C57

FFFFFF



203540



677D89



0A202A



8097A3



000816



9BB1BE



000000



B6CDDA



D2E9F6



EEFFFF



374C57



374C57



2E4957



404F57

■ 264657

■ 485257

■ 1D4357

■ 515557

■ 144057

■ 5A5857

■ 0C3D57

■ 635B57

■ 033A57

■ 6B5E57

■ 003957

■ 746157

■ 7D6457

■ 856757

Harmonies

Analogous

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



334D51



374C57



404A59

Triad

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



374C57



594349



464B3B

Complementary

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



374C57



574237

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.



4F4939



374C57



5A4441

Square

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



374C57



544451



56463B



3D4D41

Rectangle

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



374C57



474858



56463B



494A3A

Sweetspot

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



374C57



646C70



375742



313638



B8B8B8



383838

Same Dimension

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



374C57



3F5F70



373C57



272A2B



00466B



009AEB

Inverse Universe

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



57374C



703F5F



575237



2B272A



6B0046



EB009A

Previews

White Background



This preview shows how the Hex color 374C57 looks on a white background.

Color Contrast Check

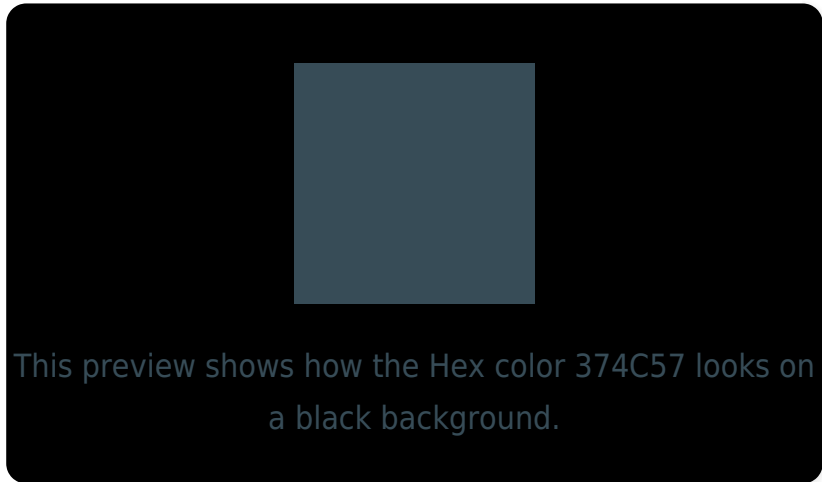
Large Text (above 18pt) WCAG AA ✓ Pass

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

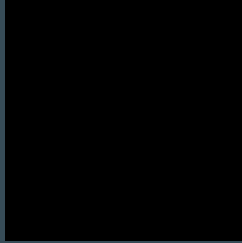
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

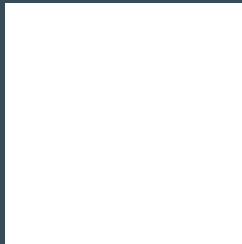
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 374C57 Background



This preview shows how black text looks on a background with the Hex color 374C57.



This preview shows how white text looks on a background with the Hex color 374C57.

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
374C57

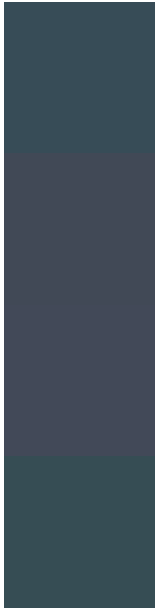
Protanopia
474855

Deuteranopia
484758



Tritanopia
364D53

Trichromacy



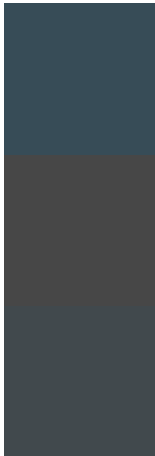
Original Color
374C57

Protanomaly
414956

Deuteranomaly
424958

Tritanomaly
364D54

Monochromacy



Original Color
374C57

Achromatopsia
474747

Achromatomaly
41494D

CSS Examples

Text

The CSS property to change the color of the text to Hex 374C57 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 #374C57 looks like.

```
.text, #text, p{  
    color:#374C57  
}
```

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 #374C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374C57
}
```

Border

The CSS property to change the border of an element to Hex 374C57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

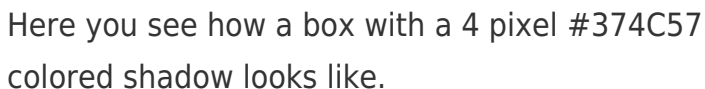
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#374C57 }
```

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

```
.border{ border-color:#374C57 }
```

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



Here you see how a box with a 4 pixel #374C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374C57; -webkit-box-shadow:4px 4px  
4px 4px #374C57; box-shadow:4px 4px 4px  
4px #374C57 }
```

Background

The CSS property to change the background color of an element to Hex 374C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374C57 }
```

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

```
.background{ background-color:#374C57 }
```

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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