

Converting Colors

Hex(374F55)

Have a look what the booklet for
Hex(374F55) contains.

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Color

Hex(374F55)

Conversions

Conversions Part 1

Format	Color
Hex	374F55
RGB	55, 79, 85
RGB Percent	22%, 31%, 33%
CMY	0.7843, 0.6902, 0.6667
CMYK	0.35, 0.07, 0.00, 0.67
HSL	192°, 21%, 27%
HSV	192°, 35%, 33%
XYZ	6.0112, 7.0601, 9.6402
YIQ	72.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

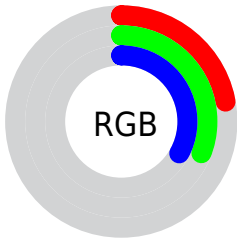
Format	Color
R_{YB}	55, 68, 85
Decimal	3624789
CIE _{Lab}	31.94, -7.44, -6.48
CIE _{LCh}	32, 9.867, 221.044
Yxy	7.0601, 0.2647, 0.3109
Android (android.graphics.Color)	4281814869 (0xFF374F55)
YUV	72.5080, 6.1586, -15.3545
Hunter-Lab	26.5708, -6.1161, -2.9116

Details

The Hex color **374F55** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **553D37**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **678087**, and **0A2328** is the 20% darker color. If you saturate the color by 10%, you get **2F4D55**, and if you desaturate by 10%, it is **3F5155**.

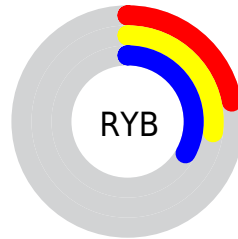
Distribution



Red (22%)

Green (31%)

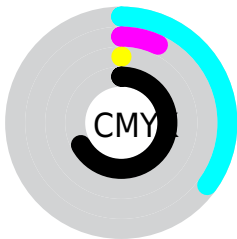
Blue (33%)



Red (22%)

Yellow (27%)

Blue (33%)

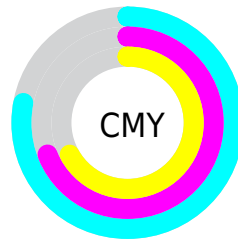


Cyan (35%)

Magenta (7%)

Yellow (0%)

Black (67%)



Cyan (78%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374F55 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 374F55 by changing the saturation by 10% instead.

■ 374F55

■ 374F55

FFFFFF

■ 20383E

■ 678087

■ 0A2328

■ 809AA1

■ 000D14

■ 9BB5BC

■ 000000

■ B6D0D7

■ D2EDF4

■ EEEFFF

■ 374F55

■ 374F55

■ 2F4D55

■ 3F5155

■ 264C55

■ 485255

■ 1E4A55

■ 505455

■ 154855

■ 595655

■ 0D4755

■ 625755

■ 044555

■ 6A5955

■ 004455

■ 725B55

■ 7B5D55

■ 845E55

Harmonies

Analogous

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



37504E



374F55



3D4D5A

Triad

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



374F55



584650



4E4C3C

Complementary

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



374F55



553D37

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.



56493D



374F55



5B4648

Square

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



374F55



504857



5A4741



454E3F

Rectangle

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



374F55



434C5A



5A4741



514B3C

Sweetspot

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



374F55



626B6E



37553D



313738



B8B8B8



383838

Same Dimension

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



374F55



40646E



374055



272A2B



00566B



00BCEB

Inverse Universe

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



55374F



6E4064



554C37



2B272A



6B0056



EB00BC

Previews

White Background



This preview shows how the Hex color 374F55 looks on a white background.

Color Contrast Check

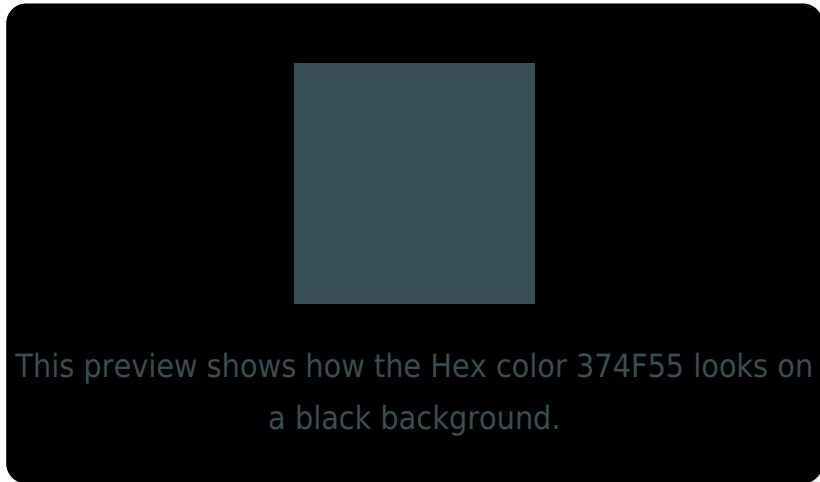
Large Text (above 18pt) WCAG AA ✓ Pass

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

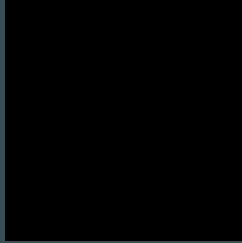
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

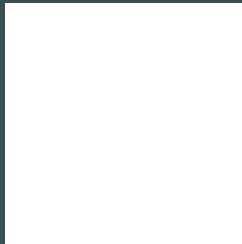
Any Text WCAG AAA × Fail

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

Hex 374F55 Background



This preview shows how black text looks on a background with the Hex color 374F55.



This preview shows how white text looks on a background with the Hex color 374F55.

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
374F55

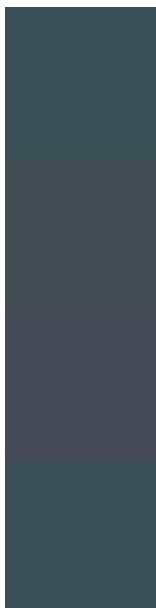
Protanopia
4A4A52

Deuteranopia
4D4956



Tritanopia
374F55

Trichromacy



Original Color

374F55

Protanomaly

434C53

Deuteranomaly

454B56

Tritanomaly

374F55

Monochromacy



Original Color

374F55

Achromatopsia

494949

Achromatomaly

424B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 374F55 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 #374F55 looks like.

```
.text, #text, p{  
    color:#374F55  
}
```

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 #374F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374F55
}
```

Border

The CSS property to change the border of an element to Hex 374F55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

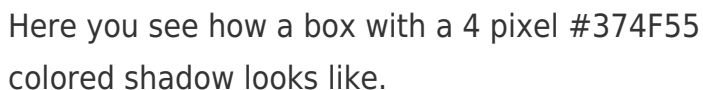
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#374F55 }
```

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

```
.border{ border-color:#374F55 }
```

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



Here you see how a box with a 4 pixel #374F55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374F55; -webkit-box-shadow:4px 4px  
4px 4px #374F55; box-shadow:4px 4px 4px  
4px #374F55 }
```

Background

The CSS property to change the background color of an element to Hex 374F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374F55 }
```

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

```
.background{ background-color:#374F55 }
```

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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