

Converting Colors

Hex(374F57)

Have a look what the booklet for
Hex(374F57) contains.

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Color

Hex(374F57)

Conversions

Conversions Part 1

Format	Color
Hex	374F57
RGB	55, 79, 87
RGB Percent	22%, 31%, 34%
CMY	0.7843, 0.6902, 0.6588
CMYK	0.37, 0.09, 0.00, 0.66
HSL	195°, 23%, 28%
HSV	195°, 37%, 34%
XYZ	6.0918, 7.0923, 10.0647
YIQ	72.7360, -16.8720, -2.6000

Conversions

Conversions Part 2

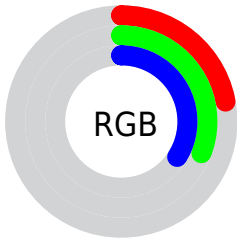
Format	Color
RYB	55, 69, 87
Decimal	3624791
CIELab	32.02, -6.87, -7.64
CIElCh	32, 10.276, 228.051
Yxy	7.0923, 0.2620, 0.3051
Android (android.graphics.Color)	4281814871 (0xFF374F57)
YUV	72.7360, 7.0322, -15.5545
Hunter-Lab	26.6314, -5.7737, -3.7653

Details

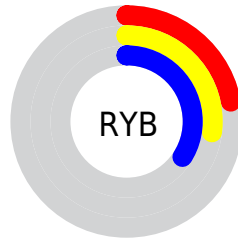
The Hex color **374F57** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **573F37**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **678089**, and **09232A** is the 20% darker color. If you saturate the color by 10%, you get **2E4D57**, and if you desaturate by 10%, it is **405157**.

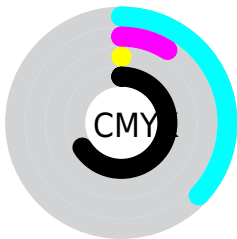
Distribution



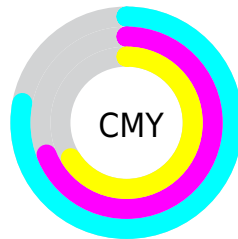
- Red (22%)
- Green (31%)
- Blue (34%)



- Red (22%)
- Yellow (27%)
- Blue (34%)



- Cyan (37%)
- Magenta (9%)
- Yellow (0%)
- Black (66%)



- Cyan (78%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374F57 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 374F57 by changing the saturation by 10% instead.



374F57



374F57

FFFFFF



203840



678089



09232A



819AA3



000D16



9BB5BE



000000



B6D0DA



D2EDF6



EEFFFF



374F57



374F57



2E4D57



405157

■ 264B57

■ 485357

■ 1D4857

■ 515657

■ 144657

■ 5A5857

■ 0C4457

■ 635A57

■ 034257

■ 6B5C57

■ 004157

■ 745E57

■ 7D6057

■ 856357

Harmonies

Analogous

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



365050



374F57



3E4D5B

Triad

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



374F57



5A464F



4C4C3C

Complementary

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



374F57



573F37

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.



554A3C



374F57



5C4647

Square

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



374F57



534856



5A4740



434E40

Rectangle

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



374F57



454B5B



5A4740



4F4B3B

Sweetspot

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



374F57



646D70



37573F



313638



B8B8B8



383838

Same Dimension

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



374F57



3F6470



373F57



272A2B



00506B



00B0EB

Inverse Universe

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



57374F



703F64



574F37



2B272A



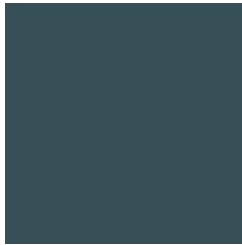
6B0050



EB00B0

Previews

White Background



This preview shows how the Hex color 374F57 looks on a white background.

Color Contrast Check

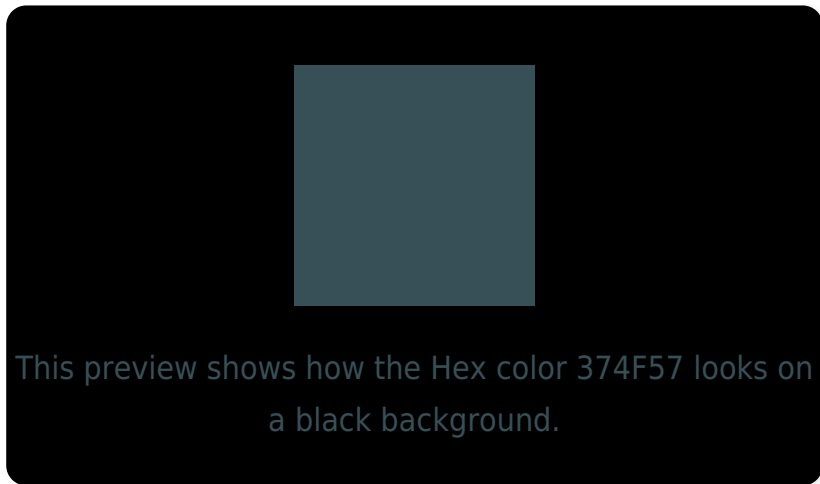
Large Text (above 18pt) WCAG AA ✓ Pass

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

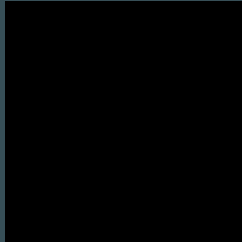
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

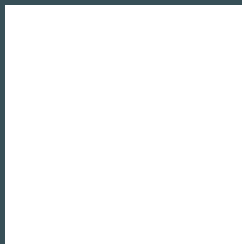
Any Text WCAG AAA × Fail

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

Hex 374F57 Background



This preview shows how black text looks on a background with the Hex color 374F57.



This preview shows how white text looks on a background with the Hex color 374F57.

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](#).

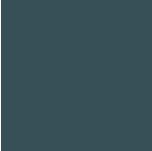
Dichromacy



Original Color
374F57

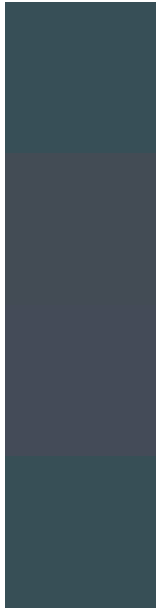
Protanopia
4A4B54

Deuteranopia
4C4958



Tritanopia
374F56

Trichromacy



Original Color
374F57

Protanomaly
434C55

Deuteranomaly
444B58

Tritanomaly
374F56

Monochromacy



Original Color
374F57

Achromatopsia
494949

Achromatomaly
424B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 374F57 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 #374F57 looks like.

```
.text, #text, p{  
    color:#374F57  
}
```

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 #374F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374F57  
}
```

Border

The CSS property to change the border of an element to Hex 374F57 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  
#374F57 }
```

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

```
.border{ border-color:#374F57 }
```

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

Here you see how a box with a 4 pixel #374F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374F57; -webkit-box-shadow:4px 4px  
4px 4px #374F57; box-shadow:4px 4px 4px  
4px #374F57 }
```

Background

The CSS property to change the background color of an element to Hex 374F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374F57 }
```

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

```
.background{ background-color:#374F57 }
```

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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