

Converting Colors

Hex(374F4F)

Have a look what the booklet for
Hex(374F4F) contains.

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Color

Hex(374F4F)

Conversions

Conversions Part 1

Format	Color
Hex	374F4F
RGB	55, 79, 79
RGB Percent	22%, 31%, 31%
CMY	0.7843, 0.6902, 0.6902
CMYK	0.30, 0.00, 0.00, 0.69
HSL	180°, 18%, 26%
HSV	180°, 30%, 31%
XYZ	5.7828, 6.9687, 8.4374
YIQ	71.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

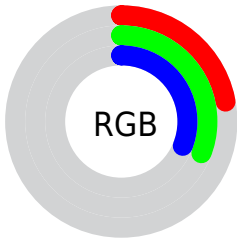
Format	Color
R _Y B	55, 67, 79
Decimal	3624783
CIE Lab	31.74, -9.10, -2.96
CIE LCh	32, 9.573, 198.038
Yxy	6.9687, 0.2729, 0.3289
Android (android.graphics.Color)	4281814863 (0xFF374F4F)
YUV	71.8240, 3.5378, -14.7546
Hunter-Lab	26.3983, -7.0948, -0.4715

Details

The Hex color **374F4F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4F3737**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **678080**, and **0B2323** is the 20% darker color. If you saturate the color by 10%, you get **2F4F4F**, and if you desaturate by 10%, it is **3F4F4F**.

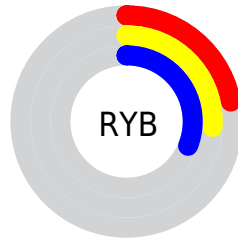
Distribution



 Red (22%)

 Green (31%)

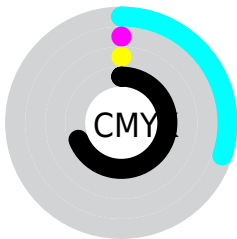
 Blue (31%)



 Red (22%)

 Yellow (26%)

 Blue (31%)

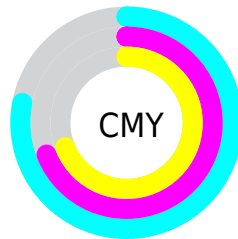


 Cyan (30%)

 Magenta (0%)

 Yellow (0%)

 Black (69%)



 Cyan (78%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374F4F 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 374F4F by changing the saturation by 10% instead.



374F4F



374F4F

FFFFFF



213838



678080



0B2323



809A9A



000C0D



9AB5B5



000000



B5D1D0



D1EDED



EDFFFF



374F4F



374F4F



2F4F4F



3F4F4F

■ 274F4F

■ 474F4F

■ 1F4F4F

■ 4F4F4F

■ 174F4F

■ 574F4F

■ 0F4F4F

■ 5F4F4F

■ 084F4F

■ 664F4F

■ 004F4F

■ 6E4F4F

■ 764F4F

■ 7E4F4F

Harmonies

Analogous

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



3B4F47



374F4F



384E56

Triad

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



374F4F



514755



53493C

Complementary

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



374F4F



4F3737

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.



594740



374F4F



58464E

Square

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



374F4F



484A59



5A4646



4C4C3C

Rectangle

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



374F4F



3C4D58



5A4646



56483D

Sweetspot

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



374F4F



5D6666



374F37



2D3333



B3B3B3



333333

Same Dimension

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



374F4F



416666



37434F



222626



006666



00E6E6

Inverse Universe

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



4F374F



664166



4F4337



262226



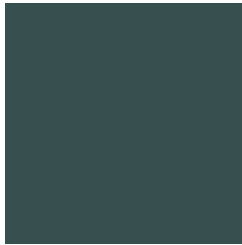
660066



E600E6

Previews

White Background



This preview shows how the Hex color 374F4F looks on a white background.

Color Contrast Check

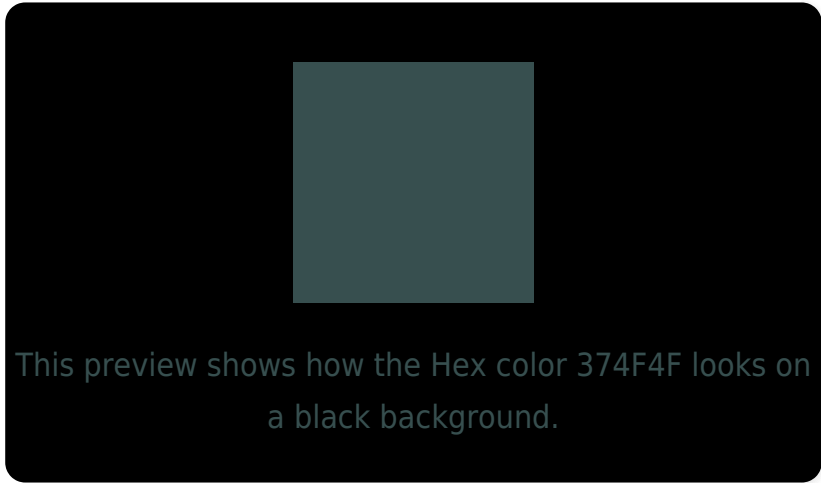
Large Text (above 18pt) WCAG AA ✓ Pass

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

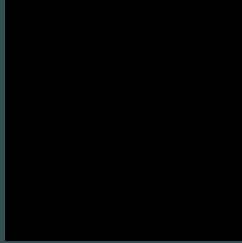
Any Text WCAG AA × Fail

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 374F4F Background



This preview shows how black text looks on a background with the Hex color 374F4F.



This preview shows how white text looks on a background with the Hex color 374F4F.

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](#).

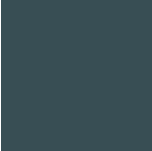
Dichromacy



Original Color
374F4F

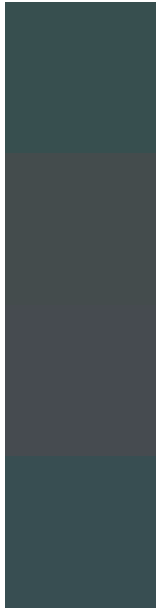
Protanopia
4B4A4C

Deuteranopia
4F4850



Tritanopia
384E54

Trichromacy



Original Color
374F4F

Protanomaly
444C4D

Deuteranomaly
464B50

Tritanomaly
384E52

Monochromacy



Original Color
374F4F

Achromatopsia
484848

Achromatomaly
424B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 374F4F 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 #374F4F looks like.

```
.text, #text, p{  
    color:#374F4F  
}
```

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 #374F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374F4F
}
```

Border

The CSS property to change the border of an element to Hex 374F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

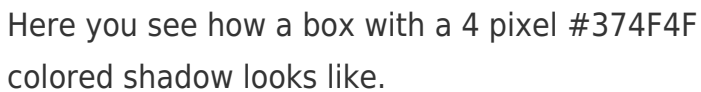
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#374F4F }
```

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

```
.border{ border-color:#374F4F }
```

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



Here you see how a box with a 4 pixel #374F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374F4F; -webkit-box-shadow:4px 4px  
4px 4px #374F4F; box-shadow:4px 4px 4px  
4px #374F4F }
```

Background

The CSS property to change the background color of an element to Hex 374F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374F4F }
```

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

```
.background{ background-color:#374F4F }
```

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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