

Converting Colors

Hex(374D40)

Have a look what the booklet for
Hex(374D40) contains.

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Color

Hex(374D40)

Conversions

Conversions Part 1

Format	Color
Hex	374D40
RGB	55, 77, 64
RGB Percent	22%, 30%, 25%
CMY	0.7843, 0.6980, 0.7490
CMYK	0.29, 0.00, 0.17, 0.70
HSL	145°, 17%, 26%
HSV	145°, 29%, 30%
XYZ	5.1548, 6.4901, 5.8315
YIQ	68.9400, -8.9390, -8.7070

Conversions

Conversions Part 2

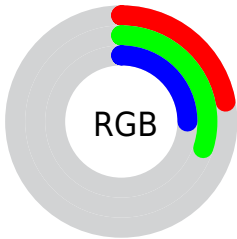
Format	Color
RYB	55, 71, 77
Decimal	3624256
CIELab	30.62, -11.67, 4.99
CIELCh	31, 12.693, 156.873
Yxy	6.4901, 0.2950, 0.3714
Android (android.graphics.Color)	4281814336 (0xFF374D40)
YUV	68.9400, -2.4354, -12.2254
Hunter-Lab	25.4758, -8.4644, 4.2613

Details

The Hex color **374D40** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4D3744**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **667E70**, and **0C2116** is the 20% darker color. If you saturate the color by 10%, you get **2F4D3B**, and if you desaturate by 10%, it is **3F4D45**.

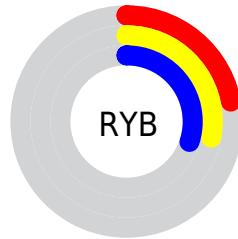
Distribution



 Red (22%)

 Green (30%)

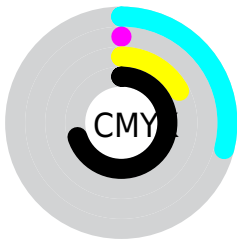
 Blue (25%)



 Red (22%)

 Yellow (28%)

 Blue (30%)

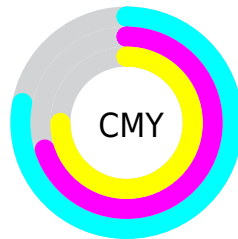


 Cyan (29%)

 Magenta (0%)

 Yellow (17%)

 Black (70%)



 Cyan (78%)

 Magenta (70%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374D40 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 374D40 by changing the saturation by 10% instead.

374D40

374D40

FFFFFF

21362A

667E70

0C2116

809889

000400

9AB3A3

000000

B5CEBE

D0EBDA

EDFFF7

374D40

374D40

2F4D3B

3F4D45

■ 284D37

■ 464D49

■ 204D32

■ 4E4D4E

■ 184D2E

■ 564D52

■ 114D29

■ 5E4D57

■ 094D25

■ 654D5B

■ 014D20

■ 6D4D60

■ 004D20

■ 754D64

■ 7C4D69

Harmonies

Analogous

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



424B38



374D40



2E4E4A

Triad

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



374D40



3F485C



5C423D

Complementary

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



374D40



4D3744

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.



5C4146



374D40



4D4558

Square

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



374D40



334B5A



574250



564536

Rectangle

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



374D40



2C4D51



574250



5C4140

Sweetspot

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



374D40



5A635E



444D37



2D3330



B3B3B3



333333

Same Dimension

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



374D40



42634F



374D4B



222624



00662A



00E65E

Inverse Universe

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



4D3744



634256



4D3739



262225



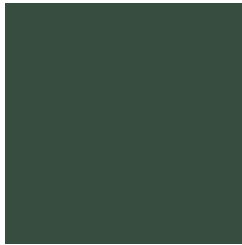
66003C



E60088

Previews

White Background



This preview shows how the Hex color 374D40 looks on a white background.

Color Contrast Check

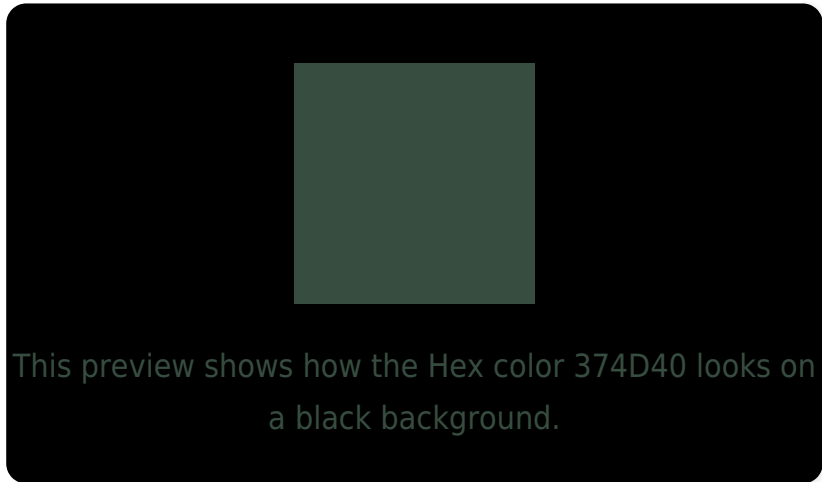
Large Text (above 18pt) WCAG AA ✓ Pass

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

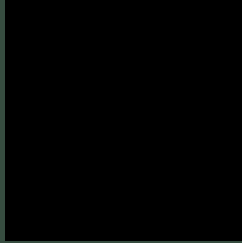
Any Text WCAG AA × Fail

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 374D40 Background



This preview shows how black text looks on a background with the Hex color 374D40.

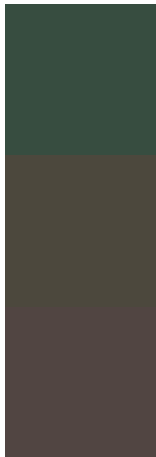


This preview shows how white text looks on a background with the Hex color 374D40.

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
374D40

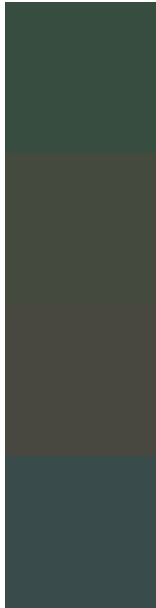
Protanopia
4C483D

Deuteranopia
514542



Tritanopia
3A4B51

Trichromacy



Original Color
374D40

Protanomaly
444A3E

Deuteranomaly
484841

Tritanomaly
394C4B

Monochromacy



Original Color
374D40

Achromatopsia
454545

Achromatomaly
404843

CSS Examples

Text

The CSS property to change the color of the text to Hex 374D40 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 #374D40 looks like.

```
.text, #text, p{  
    color:#374D40  
}
```

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 #374D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374D40
}
```

Border

The CSS property to change the border of an element to Hex 374D40 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
#374D40 }
```

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

```
.border{ border-color:#374D40 }
```

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

Here you see how a box with a 4 pixel #374D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374D40; -webkit-box-shadow:4px 4px  
4px 4px #374D40; box-shadow:4px 4px 4px  
4px #374D40 }
```

Background

The CSS property to change the background color of an element to Hex 374D40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374D40 }
```

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

```
.background{ background-color:#374D40 }
```

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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