

Converting Colors

Hex(374D57)

Have a look what the booklet for
Hex(374D57) contains.

Hex(374D57)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(374D57)

Conversions

Conversions Part 1

Format	Color
Hex	374D57
RGB	55, 77, 87
RGB Percent	22%, 30%, 34%
CMY	0.7843, 0.6980, 0.6588
CMYK	0.37, 0.11, 0.00, 0.66
HSL	199°, 23%, 28%
HSV	199°, 37%, 34%
XYZ	5.9497, 6.8081, 10.0173
YIQ	71.5620, -16.3220, -1.5540

Conversions

Conversions Part 2

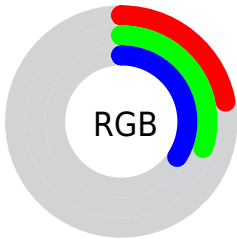
Format	Color
RYB	55, 68, 87
Decimal	3624279
CIELab	31.37, -5.64, -8.62
CIElCh	31, 10.300, 236.832
Yxy	6.8081, 0.2612, 0.2989
Android (android.graphics.Color)	4281814359 (0xFF374D57)
YUV	71.5620, 7.6109, -14.5249
Hunter-Lab	26.0923, -4.9590, -4.4979

Details

The Hex color **374D57** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **574137**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **677E89**, and **0A212A** is the 20% darker color. If you saturate the color by 10%, you get **2E4A57**, and if you desaturate by 10%, it is **405057**.

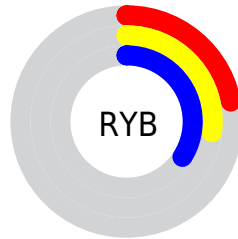
Distribution



Red (22%)

Green (30%)

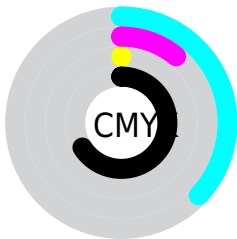
Blue (34%)



Red (22%)

Yellow (27%)

Blue (34%)

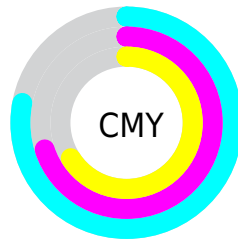


Cyan (37%)

Magenta (11%)

Yellow (0%)

Black (66%)



Cyan (78%)

Magenta (70%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374D57 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 374D57 by changing the saturation by 10% instead.

■ 374D57

■ 374D57

FFFFFF

■ 203640

■ 677E89

■ 0A212A

■ 8198A3

■ 000A16

■ 9BB3BE

■ 000000

■ B6CEDA

■ D2EAF6

■ EEEFFF

■ 374D57

■ 374D57

■ 2E4A57

■ 405057

■ 264857

■ 485257

■ 1D4557

■ 515557

■ 144257

■ 5A5857

■ 0C3F57

■ 635B57

■ 033D57

■ 6B5D57

■ 003C57

■ 746057

■ 7D6357

■ 856557

Harmonies

Analogous

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



344E51



374D57



404B5A

Triad

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



374D57



59444B



484C3B

Complementary

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



374D57



574137

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.



51493A



374D57



5B4543

Square

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



374D57



544653



57463D



3F4D41

Rectangle

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



374D57



474959



57463D



4B4B3A

Sweetspot

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



374D57



646C70



375741



313638



B8B8B8



383838

Same Dimension

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



374D57



3F6170



373D57



272A2B



004A6B



00A1EB

Inverse Universe

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



57374D



703F61



575137



2B272A



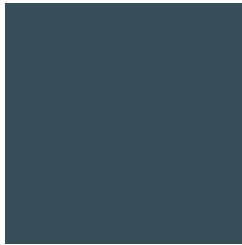
6B004A



EB00A1

Previews

White Background



This preview shows how the Hex color 374D57 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

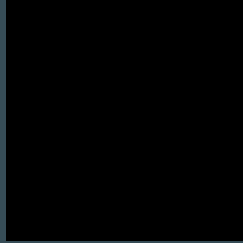
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

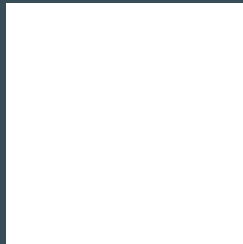
Any Text WCAG AAA × Fail

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

Hex 374D57 Background



This preview shows how black text looks on a background with the Hex color 374D57.



This preview shows how white text looks on a background with the Hex color 374D57.

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](#).

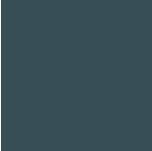
Dichromacy



Original Color
374D57

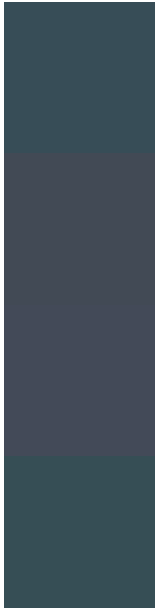
Protanopia
484954

Deuteranopia
4A4858



Tritanopia
364E54

Trichromacy



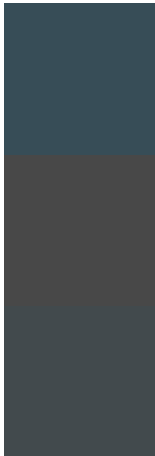
Original Color
374D57

Protanomaly
424A55

Deuteranomaly
434A58

Tritanomaly
364E55

Monochromacy



Original Color
374D57

Achromatopsia
484848

Achromatomaly
424A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 374D57 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 #374D57 looks like.

```
.text, #text, p{  
    color:#374D57  
}
```

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 #374D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374D57
}
```

Border

The CSS property to change the border of an element to Hex 374D57 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
#374D57 }
```

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

```
.border{ border-color:#374D57 }
```

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

Here you see how a box with a 4 pixel #374D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374D57; -webkit-box-shadow:4px 4px  
4px 4px #374D57; box-shadow:4px 4px 4px  
4px #374D57 }
```

Background

The CSS property to change the background color of an element to Hex 374D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374D57 }
```

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

```
.background{ background-color:#374D57 }
```

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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