

Converting Colors

Hex(374A73)

Have a look what the booklet for
Hex(374A73) contains.

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Color

Hex(374A73)

Conversions

Conversions Part 1

Format	Color
Hex	374A73
RGB	55, 74, 115
RGB Percent	22%, 29%, 45%
CMY	0.7843, 0.7098, 0.5490
CMYK	0.52, 0.36, 0.00, 0.55
HSL	221°, 35%, 33%
HSV	221°, 52%, 45%
XYZ	7.1188, 6.9476, 17.1855
YIQ	72.9930, -24.4850, 8.7230

Conversions

Conversions Part 2

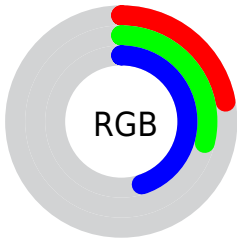
Format	Color
RYB	55, 69, 115
Decimal	3623539
CIELab	31.69, 5.21, -25.87
CIElCh	32, 26.385, 281.397
Yxy	6.9476, 0.2278, 0.2223
Android (android.graphics.Color)	4281813619 (0xFF374A73)
YUV	72.9930, 20.7095, -15.7799
Hunter-Lab	26.3583, 2.0823, -20.2060

Details

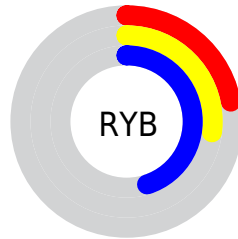
The Hex color **374A73** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **736037**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6A7AA7**, and **001F43** is the 20% darker color. If you saturate the color by 10%, you get **2C4273**, and if you desaturate by 10%, it is **435273**.

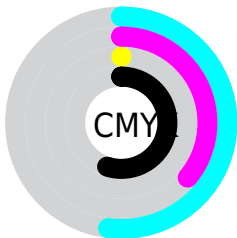
Distribution



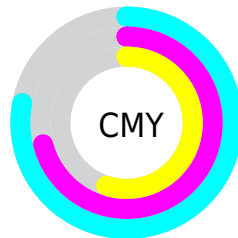
- Red (22%)
- Green (29%)
- Blue (45%)



- Red (22%)
- Yellow (27%)
- Blue (45%)



- Cyan (52%)
- Magenta (36%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (71%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374A73 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 374A73 by changing the saturation by 10% instead.

■ 374A73

■ 374A73

FFFFFF

■ 1D345A

■ 6A7AA7

■ 001F43

■ 8494C2

■ 00052C

■ 9FAFDE

■ 000117

■ BACAFB

■ 000000

■ D7E6FF

■ F3FFFF

■ 374A73

■ 374A73

■ 2C4273

■ 435273

■ 203A73

■ 4E5A73

■ 153273

■ 5A6273

■ 092B73

■ 656973

■ 002473

■ 717173

■ 7C7973

■ 888173

■ 938973

■ 9F9173

Harmonies

Analogous

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



005071



374A73



57426A

Triad

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



374A73



6E3E30



1B543D

Complementary

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



374A73



736037

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.



39512A



374A73



624523

Square

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



374A73



723943



4F4C21



005552

Rectangle

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



374A73



653D5F



4F4C21



265336

Sweetspot

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



374A73



7E8696



377360



3E434D



CCCCCC



4D4D4D

Same Dimension

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



374A73



385696



423773



35373B



00277A



004FFA

Inverse Universe

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



73374A



963856



687337



3B3537



7A0027



FA004F

Previews

White Background



This preview shows how the Hex color 374A73 looks on a white background.

Color Contrast Check

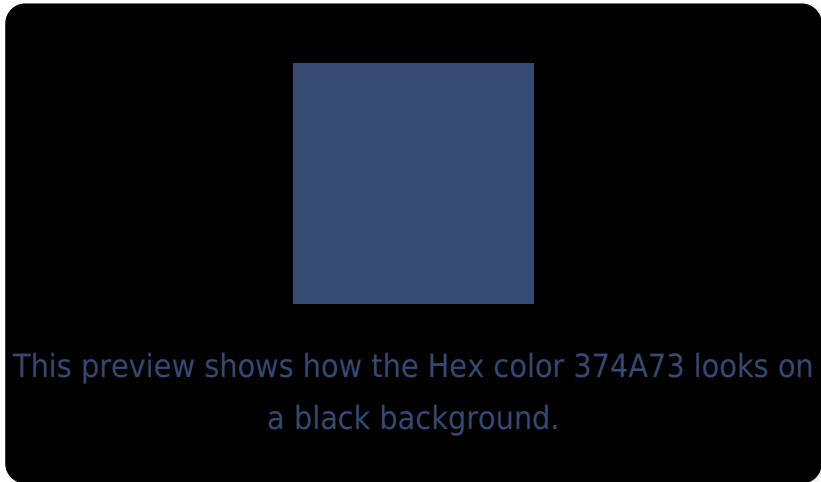
Large Text (above 18pt) WCAG AA ✓ Pass

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

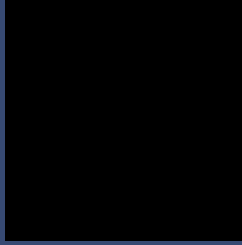
Any Text WCAG AA × Fail

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 374A73 Background



This preview shows how black text looks on a background with the Hex color 374A73.



This preview shows how white text looks on a background with the Hex color 374A73.

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
374A73

Protanopia
3C4972

Deuteranopia
364A73

Trichromacy



Original Color
374A73

Protanomaly
3A4972

Deuteranomaly
364A73

Tritanomaly
314E61

Monochromacy



Original Color
374A73

Achromatopsia
494949

Achromatomaly
424958

CSS Examples

Text

The CSS property to change the color of the text to Hex 374A73 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 #374A73 looks like.

```
.text, #text, p{  
    color:#374A73  
}
```

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 #374A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374A73
}
```

Border

The CSS property to change the border of an element to Hex 374A73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

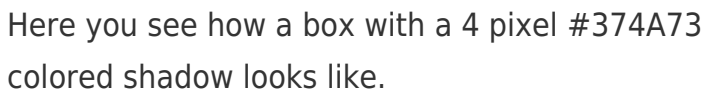
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#374A73 }
```

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

```
.border{ border-color:#374A73 }
```

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



Here you see how a box with a 4 pixel #374A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374A73; -webkit-box-shadow:4px 4px  
4px 4px #374A73; box-shadow:4px 4px 4px  
4px #374A73 }
```

Background

The CSS property to change the background color of an element to Hex 374A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374A73 }
```

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

```
.background{ background-color:#374A73 }
```

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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