

Converting Colors

Hex(374B7A)

Have a look what the booklet for
Hex(374B7A) contains.

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Color

Hex(374B7A)

Conversions

Conversions Part 1

Format	Color
Hex	374B7A
RGB	55, 75, 122
RGB Percent	22%, 29%, 48%
CMY	0.7843, 0.7059, 0.5216
CMYK	0.55, 0.39, 0.00, 0.52
HSL	222°, 38%, 35%
HSV	222°, 55%, 48%
XYZ	7.6045, 7.2495, 19.4109
YIQ	74.3780, -27.0070, 10.3770

Conversions

Conversions Part 2

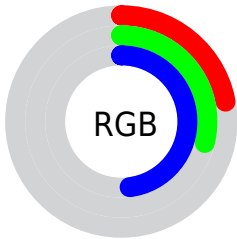
Format	Color
R_{YB}	55, 70, 122
Decimal	3623802
CIE _{Lab}	32.37, 6.97, -29.17
CIE _{LCh}	32, 29.989, 283.432
Yxy	7.2495, 0.2219, 0.2116
Android (android.graphics.Color)	4281813882 (0xFF374B7A)
YUV	74.3780, 23.4776, -16.9945
Hunter-Lab	26.9249, 3.2956, -23.8962

Details

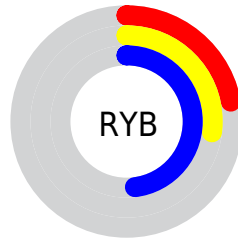
The Hex color **374B7A** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7A6637**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6B7BAF**, and **002049** is the 20% darker color. If you saturate the color by 10%, you get **2B427A**, and if you desaturate by 10%, it is **43547A**.

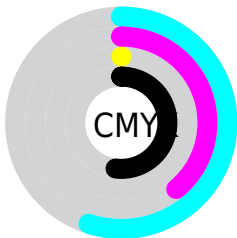
Distribution



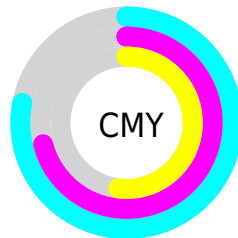
- Red (22%)
- Green (29%)
- Blue (48%)



- Red (22%)
- Yellow (27%)
- Blue (48%)



- Cyan (55%)
- Magenta (39%)
- Yellow (0%)
- Black (52%)



- Cyan (78%)
- Magenta (71%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374B7A 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 374B7A by changing the saturation by 10% instead.

■ 374B7A

■ 374B7A

FFFFFF

■ 1C3561

■ 6B7BAF

■ 002049

■ 8595CA

■ 000732

■ A0B0E6

■ 00021C

■ BCCBFF

■ 000000

■ D8E7FF

■ F5FFFF

■ 374B7A

■ 374B7A

■ 2B427A

■ 43547A

■ 1F3A7A

■ 4F5C7A

■ 12317A

■ 5C657A

■ 06297A

■ 686D7A

■ 00247A

■ 74767A

■ 807E7A

■ 8C877A

■ 998F7A

■ A5987A

Harmonies

Analogous

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



005279



374B7A



5C426F

Triad

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



374B7A



733E2D



0B573E

Complementary

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



374B7A



7A6637

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.



355428



374B7A



65461E

Square

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



374B7A



783842



504E1C



005856

Rectangle

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



374B7A



6B3C62



504E1C



1E5636

Sweetspot

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



374B7A



858C9E



377A66



40454F



CFCFCF



4F4F4F

Same Dimension

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



374B7A



36559E



44377A



37393D



00257D



004BFC

Inverse Universe

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



7A374B



9E3655



6D7A37



3D3739



7D0025



FC004B

Previews

White Background



This preview shows how the Hex color 374B7A looks on a white background.

Color Contrast Check

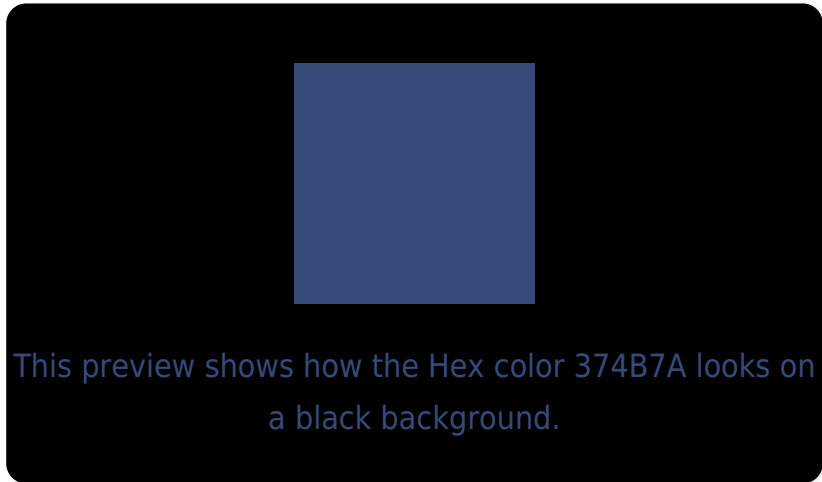
Large Text (above 18pt) WCAG AA ✓ Pass

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 374B7A Background



This preview shows how black text looks on a background with the Hex color 374B7A.



This preview shows how white text looks on a background with the Hex color 374B7A.

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

374B7A

Protanopia

3A4A79

Deuteranopia

314C7A



Tritanopia
2B5259

Trichromacy



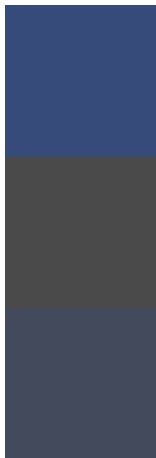
Original Color
374B7A

Protanomaly
394A79

Deuteranomaly
334C7A

Tritanomaly
2F4F65

Monochromacy



Original Color
374B7A

Achromatopsia
4A4A4A

Achromatomaly
434A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 374B7A 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 #374B7A looks like.

```
.text, #text, p{  
    color:#374B7A  
}
```

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 #374B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374B7A
}
```

Border

The CSS property to change the border of an element to Hex 374B7A 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
#374B7A }
```

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

```
.border{ border-color:#374B7A }
```

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

Here you see how a box with a 4 pixel #374B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374B7A; -webkit-box-shadow:4px 4px  
4px 4px #374B7A; box-shadow:4px 4px 4px  
4px #374B7A }
```

Background

The CSS property to change the background color of an element to Hex 374B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374B7A }
```

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

```
.background{ background-color:#374B7A }
```

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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