

Converting Colors

Hex(374256)

Have a look what the booklet for
Hex(374256) contains.

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Color

Hex(374256)

Conversions

Conversions Part 1

Format	Color
Hex	374256
RGB	55, 66, 86
RGB Percent	22%, 26%, 34%
CMY	0.7843, 0.7412, 0.6627
CMYK	0.36, 0.23, 0.00, 0.66
HSL	219°, 22%, 28%
HSV	219°, 36%, 34%
XYZ	5.2035, 5.3805, 9.5684
YIQ	64.9910, -12.9760, 3.8880

Conversions

Conversions Part 2

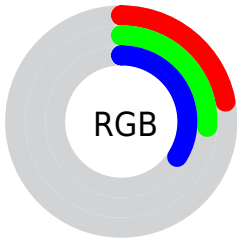
Format	Color
R_{YB}	55, 63, 86
Decimal	3621462
CIE _{Lab}	27.79, 1.09, -13.41
CIE _{LCh}	28, 13.458, 274.663
Yxy	5.3805, 0.2582, 0.2670
Android (android.graphics.Color)	4281811542 (0xFF374256)
YUV	64.9910, 10.3574, -8.7621
Hunter-Lab	23.1960, -0.5507, -8.2201

Details

The Hex color **374256** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **564B37**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **677288**, and **0B1829** is the 20% darker color. If you saturate the color by 10%, you get **2E3C56**, and if you desaturate by 10%, it is **404856**.

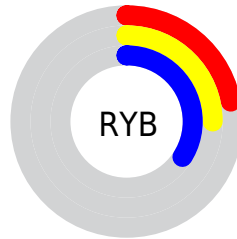
Distribution



Red (22%)

Green (26%)

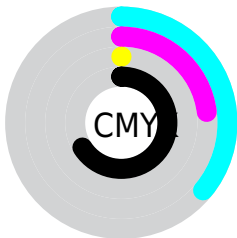
Blue (34%)



Red (22%)

Yellow (25%)

Blue (34%)

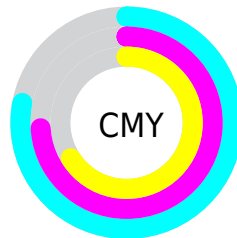


Cyan (36%)

Magenta (23%)

Yellow (0%)

Black (66%)



Cyan (78%)

Magenta (74%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374256 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 374256 by changing the saturation by 10% instead.

■ 374256

■ 374256

FFFFFF

■ 212C3F

■ 677288

■ 0B1829

■ 808BA2

■ 000114

■ 9AA6BD

■ 000000

■ B5C1D9

■ D1DDF5

■ EEF9FF

■ 374256

■ 374256

■ 2E3C56

■ 404856

■ 263756

■ 484D56

■ 1D3156

■ 515356

■ 152C56

■ 595856

■ 0C2656

■ 625E56

■ 032156

■ 6B6356

■ 001F56

■ 736956

■ 7C6E56

■ 847456

Harmonies

Analogous

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



294554



374256



453E53

Triad

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



374256



563B36



304738

Complementary

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



374256



564B37

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.



3C4530



374256



513E2F

Square

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



374256



563A40



48412D



264743

Rectangle

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



374256



4D3C4E



48412D



344635

Sweetspot

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



374256



646870



37564B



313338



B8B8B8



383838

Same Dimension

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



374256



405170



3B3756



27292B



00266B



0053EB

Inverse Universe

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



563742



704051



525637



2B2729



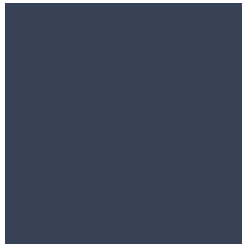
6B0026



EB0053

Previews

White Background



This preview shows how the Hex color 374256 looks on a white background.

Color Contrast Check

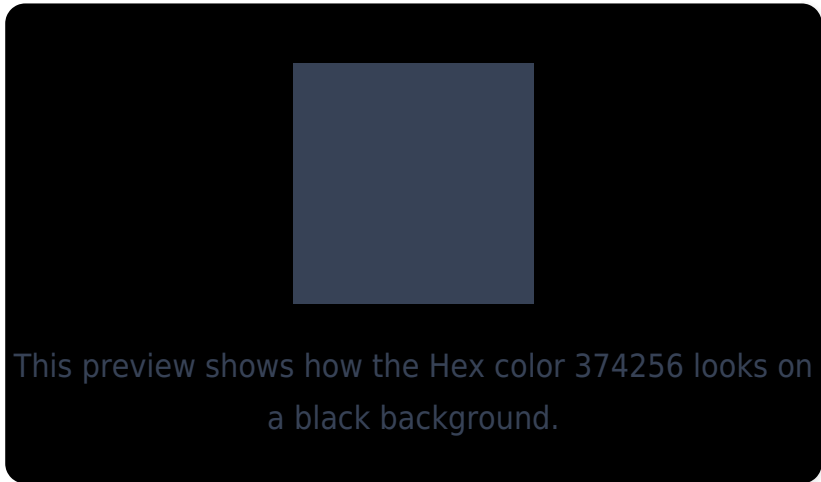
Large Text (above 18pt) WCAG AA ✓ Pass

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

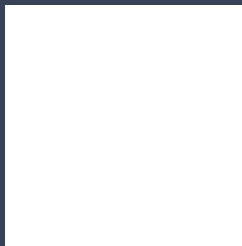
Any Text WCAG AAA × Fail

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

Hex 374256 Background



This preview shows how black text looks on a background with the Hex color 374256.

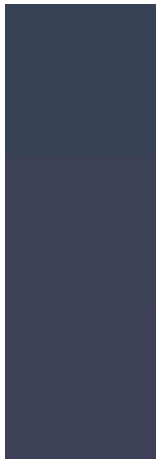


This preview shows how white text looks on a background with the Hex color 374256.

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](#).

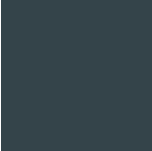
Dichromacy



Original Color
374256

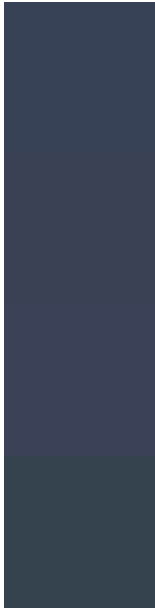
Protanopia
3C4155

Deuteranopia
3D4056



Tritanopia
34444A

Trichromacy



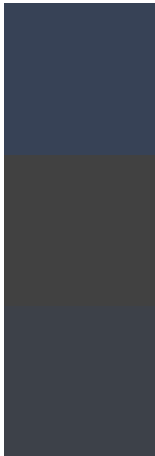
Original Color
374256

Protanomaly
3A4155

Deuteranomaly
3B4156

Tritanomaly
35434E

Monochromacy



Original Color
374256

Achromatopsia
414141

Achromatomaly
3D4149

CSS Examples

Text

The CSS property to change the color of the text to Hex 374256 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 #374256 looks like.

```
.text, #text, p{  
    color:#374256  
}
```

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 #374256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374256
}
```

Border

The CSS property to change the border of an element to Hex 374256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

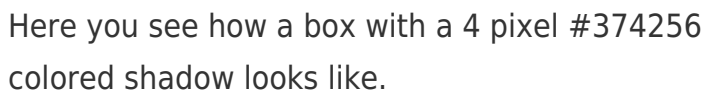
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#374256 }
```

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

```
.border{ border-color:#374256 }
```

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



Here you see how a box with a 4 pixel #374256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374256; -webkit-box-shadow:4px 4px  
4px 4px #374256; box-shadow:4px 4px 4px  
4px #374256 }
```

Background

The CSS property to change the background color of an element to Hex 374256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374256 }
```

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

```
.background{ background-color:#374256 }
```

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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