

Converting Colors

Hex(374064)

Have a look what the booklet for
Hex(374064) contains.

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Color

Hex(374064)

Conversions

Conversions Part 1

Format	Color
Hex	374064
RGB	55, 64, 100
RGB Percent	22%, 25%, 39%
CMY	0.7843, 0.7490, 0.6078
CMYK	0.45, 0.36, 0.00, 0.61
HSL	228°, 29%, 30%
HSV	228°, 45%, 39%
XYZ	5.7092, 5.3991, 12.7978
YIQ	65.4130, -16.9200, 9.2880

Conversions

Conversions Part 2

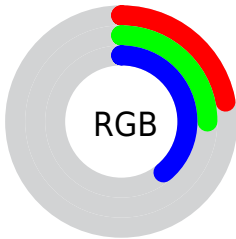
Format	Color
R_{YB}	55, 63, 100
Decimal	3620964
CIE _{Lab}	27.84, 6.84, -22.38
CIE _{LCh}	28, 23.399, 286.993
Yxy	5.3991, 0.2388, 0.2258
Android (android.graphics.Color)	4281811044 (0xFF374064)
YUV	65.4130, 17.0514, -9.1322
Hunter-Lab	23.2360, 3.1953, -16.3903

Details

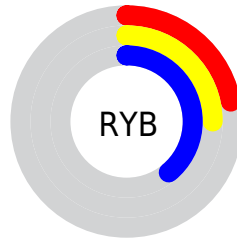
The Hex color **374064** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **645B37**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **687097**, and **061635** is the 20% darker color. If you saturate the color by 10%, you get **2D3864**, and if you desaturate by 10%, it is **414864**.

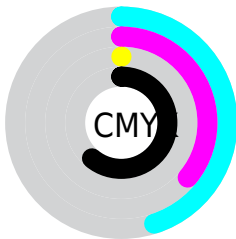
Distribution



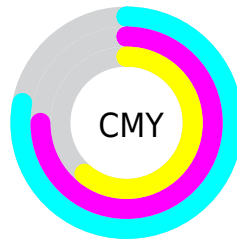
- Red (22%)
- Green (25%)
- Blue (39%)



- Red (22%)
- Yellow (25%)
- Blue (39%)



- Cyan (45%)
- Magenta (36%)
- Yellow (0%)
- Black (61%)



- Cyan (78%)
- Magenta (75%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374064 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 374064 by changing the saturation by 10% instead.

■ 374064

■ 374064

FFFFFF

■ 1F2A4C

■ 687097

■ 061635

■ 8289B2

■ 000220

■ 9CA3CD

■ 000003

■ B8BEEA

■ 000000

■ D4DAFF

■ F0F6FF

■ 374064

■ 374064

■ 2D3864

■ 414864

■ 233064

■ 4B5064

■ 192864

■ 555864

■ 0F2064

■ 5F6064

■ 051864

■ 696864

■ 001464

■ 737064

■ 7D7864

■ 878064

■ 918864

Harmonies

Analogous

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



104664



374064



50395A

Triad

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



374064



5F3828



134B39

Complementary

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



374064



645B37

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.



2E4828



374064



543E1E

Square

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



374064



643338



43441E



004B4C

Rectangle

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



374064



5B3550



43441E



1E4A33

Sweetspot

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



374064



707382



37645B



373942



C2C2C2



424242

Same Dimension

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



374064



3C4A82



453764



2E2F33



001773



0030F2

Inverse Universe

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



643740



823C4A



576437



332E2F



730017



F20030

Previews

White Background



This preview shows how the Hex color 374064 looks on a white background.

Color Contrast Check

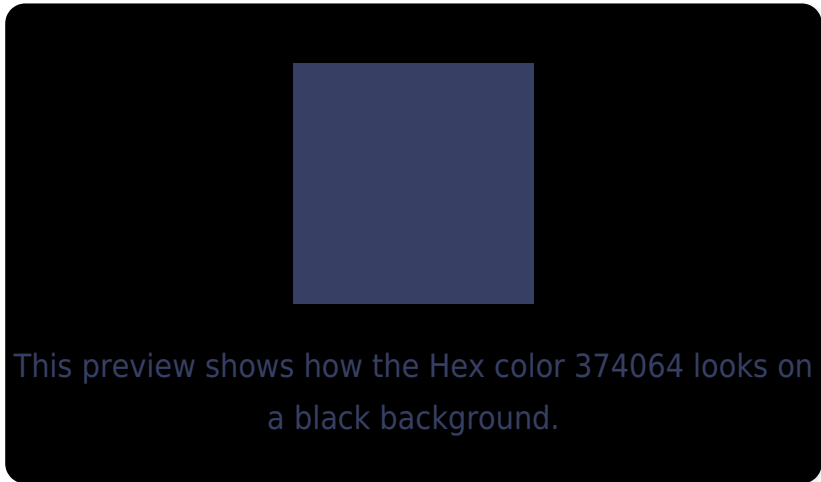
Large Text (above 18pt) WCAG AA ✓ Pass

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

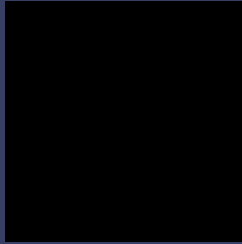
Any Text WCAG AA × Fail

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 374064 Background



This preview shows how black text looks on a background with the Hex color 374064.



This preview shows how white text looks on a background with the Hex color 374064.

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

374064

Protanopia

354064

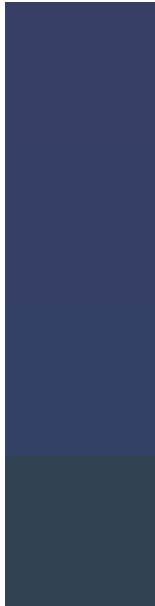
Deuteranopia

314164



Tritanopia
30454B

Trichromacy



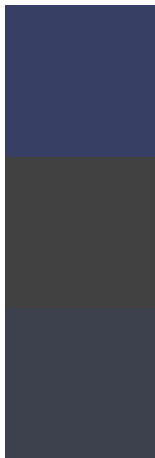
Original Color
374064

Protanomaly
364064

Deuteranomaly
334164

Tritanomaly
334354

Monochromacy



Original Color
374064

Achromatopsia
414141

Achromatomaly
3D414E

CSS Examples

Text

The CSS property to change the color of the text to Hex 374064 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 #374064 looks like.

```
.text, #text, p{  
    color:#374064  
}
```

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 #374064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374064
}
```

Border

The CSS property to change the border of an element to Hex 374064 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
#374064 }
```

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

```
.border{ border-color:#374064 }
```

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

Here you see how a box with a 4 pixel #374064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374064; -webkit-box-shadow:4px 4px  
4px 4px #374064; box-shadow:4px 4px 4px  
4px #374064 }
```

Background

The CSS property to change the background color of an element to Hex 374064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374064 }
```

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

```
.background{ background-color:#374064 }
```

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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