

Converting Colors

Hex(376374)

Have a look what the booklet for
Hex(376374) contains.

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Color

Hex(376374)

Conversions

Conversions Part 1

Format	Color
Hex	376374
RGB	55, 99, 116
RGB Percent	22%, 39%, 45%
CMY	0.7843, 0.6118, 0.5451
CMYK	0.53, 0.15, 0.00, 0.55
HSL	197°, 36%, 34%
HSV	197°, 53%, 45%
XYZ	9.1898, 10.9969, 18.1613
YIQ	87.7820, -31.6810, -4.0410

Conversions

Conversions Part 2

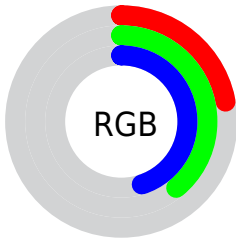
Format	Color
R _{YB}	55, 81, 116
Decimal	3629940
CIE Lab	39.58, -10.06, -14.27
CIE LCh	40, 17.463, 234.821
Yxy	10.9969, 0.2396, 0.2868
Android (android.graphics.Color)	4281820020 (0xFF376374)
YUV	87.7820, 13.9115, -28.7498
Hunter-Lab	33.1615, -8.5664, -9.2577




Details

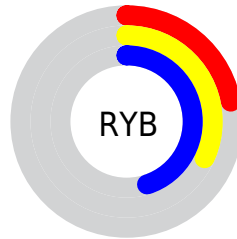
The Hex color **376374** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **744837**, and the grayscale version is **585858**.




A 20% lighter version of the original color is **6A96A8**, and **003444** is the 20% darker color. If you saturate the color by 10%, you get **2B6074**, and if you desaturate by 10%, it is **436674**.

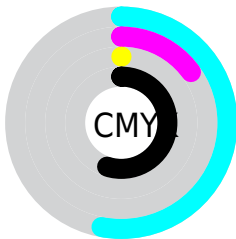
Distribution







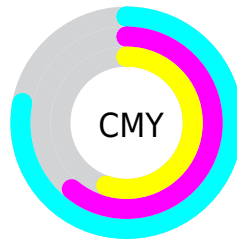
-  Red (22%)
-  Green (39%)
-  Blue (45%)






-  Red (22%)
-  Yellow (32%)
-  Blue (45%)



-  Cyan (53%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (78%)
-  Magenta (61%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376374 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 376374 by changing the saturation by 10% instead.

 376374

 376374

FFFFFF

 1D4B5B


 6A96A8

 003444

 85B0C3

 001F2E

 A0CCDF

 000119

 BBE8FC

 000000

 D8FFFF

 F5FFFF

 376374

 376374

 2B6074

 436674

■ 205D74

■ 4E6974

■ 145974

■ 5A6D74

■ 095674

■ 657074

■ 005474

■ 717374

■ 7D7674

■ 887A74

■ 947D74

■ 9F8074

Harmonies

Analogous

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



326569



376374



485F79

Triad

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



376374



785360



5B6043

Complementary

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



376374



744837

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.



6A5B41



376374



7A5352

Square

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



376374



6D566E



755747



4B634C

Rectangle

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



376374



555C79



755747



605F42

Sweetspot

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



376374



7E9096



377447



3E484D



CCCCCC



4D4D4D

Same Dimension

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



376374



387C96



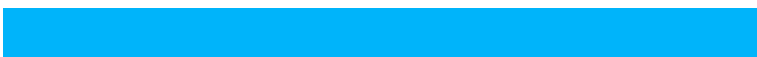
374574



35393B



00587A



00B4FA

Inverse Universe

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



743763



96387C



746637



3B3539



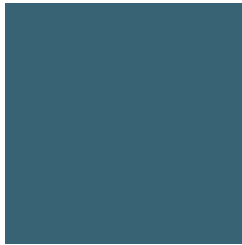
7A0058



FA00B4

Previews

White Background



This preview shows how the Hex color 376374 looks on a white background.

Color Contrast Check

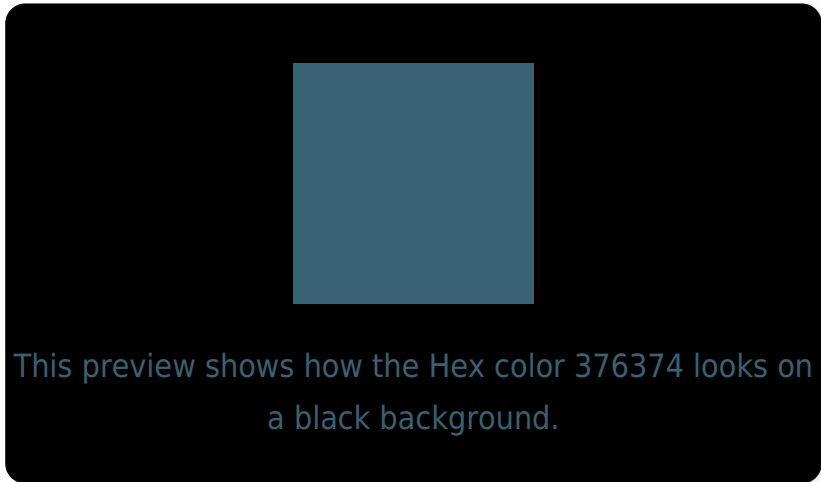
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

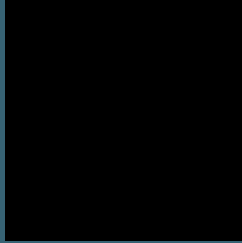
Any Text WCAG AA × Fail

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 376374 Background



This preview shows how black text looks on a background with the Hex color 376374.

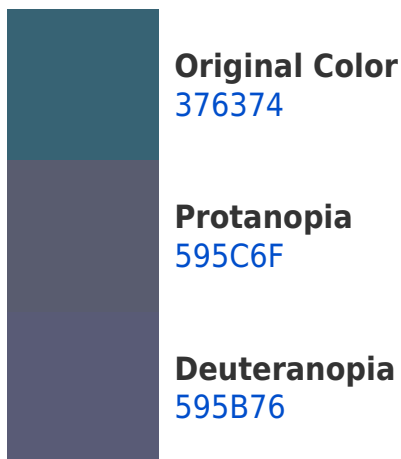



This preview shows how white text looks on a background with the Hex color 376374.

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](#).

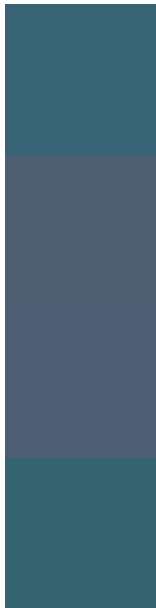
Dichromacy





Tritanopia
34646C

Trichromacy



Original Color
376374

Protanomaly
4D5F71

Deuteranomaly
4D5E75

Tritanomaly
35646F

Monochromacy



Original Color
376374

Achromatopsia
585858

Achromatomaly
4C5C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 376374 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 #376374 looks like.

```
.text, #text, p{  
    color:#376374  
}
```

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 #376374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376374
}
```

Border

The CSS property to change the border of an element to Hex 376374 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
#376374 }
```

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

```
.border{ border-color:#376374 }
```

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

Here you see how a box with a 4 pixel #376374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376374; -webkit-box-shadow:4px 4px  
4px 4px #376374; box-shadow:4px 4px 4px  
4px #376374 }
```

Background

The CSS property to change the background color of an element to Hex 376374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376374 }
```

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

```
.background{ background-color:#376374 }
```

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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