

Converting Colors

Hex(396674)

Have a look what the booklet for
Hex(396674) contains.

Hex(396674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(396674)

Conversions

Conversions Part 1

Format	Color
Hex	396674
RGB	57, 102, 116
RGB Percent	22%, 40%, 45%
CMY	0.7765, 0.6000, 0.5451
CMYK	0.51, 0.12, 0.00, 0.55
HSL	194°, 34%, 34%
HSV	194°, 51%, 45%
XYZ	9.5911, 11.6336, 18.2630
YIQ	90.1410, -31.3140, -5.1860

Conversions

Conversions Part 2

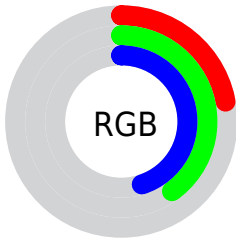
Format	Color
RYB	57, 83, 116
Decimal	3761780
CIELab	40.63, -11.30, -12.66
CIELCh	41, 16.975, 228.247
Yxy	11.6336, 0.2429, 0.2946
Android (android.graphics.Color)	4281951860 (0xFF396674)
YUV	90.1410, 12.7485, -29.0647
Hunter-Lab	34.1080, -9.4952, -7.8710

Details

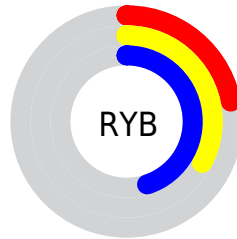
The Hex color **396674** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **744739**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **6C99A8**, and **003744** is the 20% darker color. If you saturate the color by 10%, you get **2D6374**, and if you desaturate by 10%, it is **456974**.

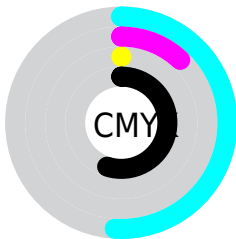
Distribution



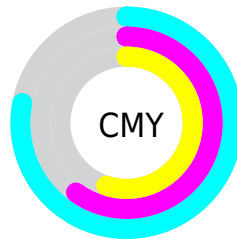
- Red (22%)
- Green (40%)
- Blue (45%)



- Red (22%)
- Yellow (33%)
- Blue (45%)



- Cyan (51%)
- Magenta (12%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396674 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 396674 by changing the saturation by 10% instead.

■ 396674

■ 396674

FFFFFF

■ 1F4E5B

■ 6C99A8

■ 003744

■ 87B4C3

■ 00222E

■ A2CFDF

■ 000619

■ BDECFC

■ 000000

■ DAFFFF

■ F7FFFF

■ 396674

■ 396674

■ 2D6374

■ 456974

■ 226074

■ 506C74

■ 165E74

■ 5C6E74

■ 0B5B74

■ 677174

■ 005874

■ 737474

■ 7F7774

■ 8A7974

■ 967C74

■ A17F74

Harmonies

Analogous

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



386868



396674



47637B

Triad

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



396674



785666



616245

Complementary

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



396674



744739

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.



6F5D45



396674



7C5658

Square

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



396674



6C5972



79594C



51654D

Rectangle

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



396674



54607B



79594C



666044

Sweetspot

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



396674



809196



397447



3F494D



CCCCCC



4D4D4D

Same Dimension

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



396674



3B8196



394974



35393B



005D7A



00BFFA

Inverse Universe

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



743966



963B81



746439



3B3539



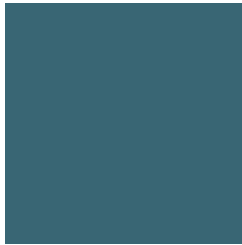
7A005D



FA00BF

Previews

White Background



This preview shows how the Hex color 396674 looks on a white background.

Color Contrast Check

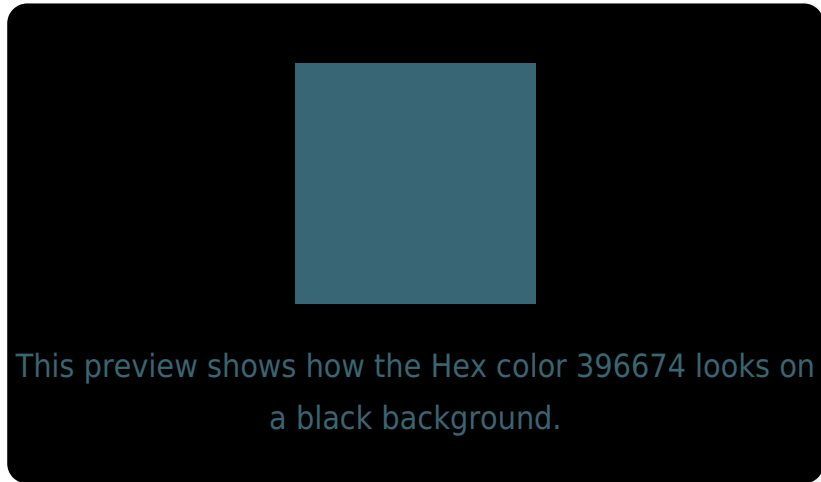
Large Text (above 18pt) WCAG AA ✓ Pass

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

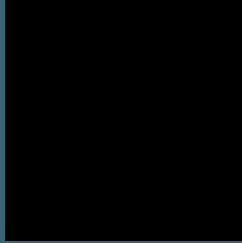
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

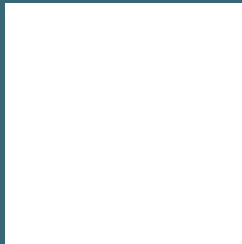
Any Text WCAG AAA × Fail

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

Hex 396674 Background



This preview shows how black text looks on a background with the Hex color 396674.

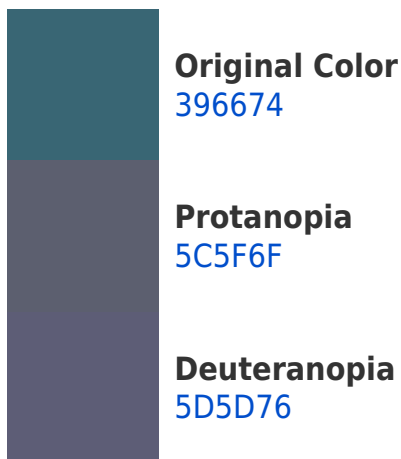



This preview shows how white text looks on a background with the Hex color 396674.

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](#).

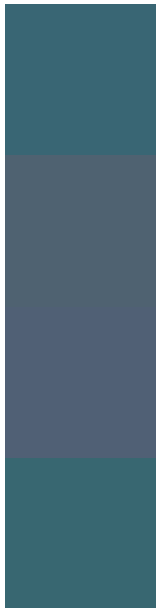
Dichromacy





Tritanopia
37676F

Trichromacy



Original Color

396674

Protanomaly

4F6271

Deuteranomaly

506075

Tritanomaly

386771

Monochromacy



Original Color

396674

Achromatopsia

5A5A5A

Achromatomaly

4E5E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 396674 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 #396674 looks like.

```
.text, #text, p{  
  color:#396674  
}
```

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 #396674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396674
}
```

Border

The CSS property to change the border of an element to Hex 396674 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
#396674 }
```

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

```
.border{ border-color:#396674 }
```

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

Here you see how a box with a 4 pixel #396674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396674; -webkit-box-shadow:4px 4px  
4px 4px #396674; box-shadow:4px 4px 4px  
4px #396674 }
```

Background

The CSS property to change the background color of an element to Hex 396674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396674 }
```

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

```
.background{ background-color:#396674 }
```

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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