

Converting Colors

Hex(396569)

Have a look what the booklet for
Hex(396569) contains.

Hex(396569)	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(396569)

Conversions

Conversions Part 1

Format	Color
Hex	396569
RGB	57, 101, 105
RGB Percent	22%, 40%, 41%
CMY	0.7765, 0.6039, 0.5882
CMYK	0.46, 0.04, 0.00, 0.59
HSL	185°, 30%, 32%
HSV	185°, 46%, 41%
XYZ	8.8908, 11.1971, 15.0573
YIQ	88.3000, -27.5080, -8.0840

Conversions

Conversions Part 2

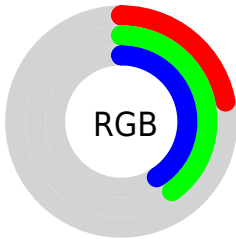
Format	Color
RYB	57, 80, 105
Decimal	3761513
CIELab	39.91, -14.02, -7.03
CIELCh	40, 15.685, 206.618
Yxy	11.1971, 0.2530, 0.3186
Android (android.graphics.Color)	4281951593 (0xFF396569)
YUV	88.3000, 8.2331, -27.4501
Hunter-Lab	33.4621, -11.1316, -3.2558




Details

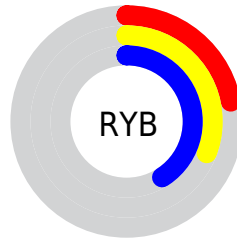
The Hex color **396569** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **693D39**, and the grayscale version is **585858**.




A 20% lighter version of the original color is **6B989C**, and **03363A** is the 20% darker color. If you saturate the color by 10%, you get **2F6469**, and if you desaturate by 10%, it is **446669**.

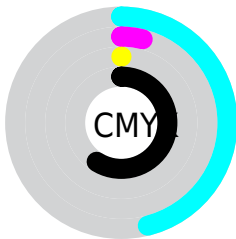
Distribution







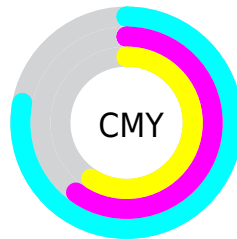
-  Red (22%)
-  Green (40%)
-  Blue (41%)






-  Red (22%)
-  Yellow (31%)
-  Blue (41%)



-  Cyan (46%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (78%)
-  Magenta (60%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396569 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 396569 by changing the saturation by 10% instead.



396569



396569

FFFFFF



204D51



6B989C



03363A



86B3B7



002124



A0CED3



000110



BCEBEF



000000



D8FFFF



F5FFFF



396569



396569



2F6469



446669

■ 246369

■ 4E6769

■ 1A6269

■ 596869

■ 0F6269

■ 636969

■ 056169

■ 6E6969

■ 006069

■ 786A69

■ 836B69

■ 8D6C69

■ 986D69

Harmonies

Analogous

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



40655C



396569



3E6373

Triad

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



396569



6D576C



695D45

Complementary

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



396569



693D39

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.



735849



396569



765560

Square

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



396569



5E5B75



785553



5B6147

Rectangle

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



396569



476177



785553



6D5B45

Sweetspot

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



396569



76888A



39693D



394445



C4C4C4



454545

Same Dimension

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



396569



3E838A



394D69



303536



006C75



00E0F5

Inverse Universe

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



693965



8A3E83



695539



363035



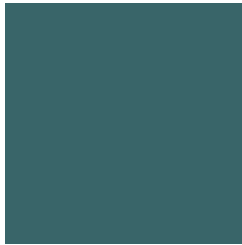
75006C



F500E0

Previews

White Background



This preview shows how the Hex color 396569 looks on a white background.

Color Contrast Check

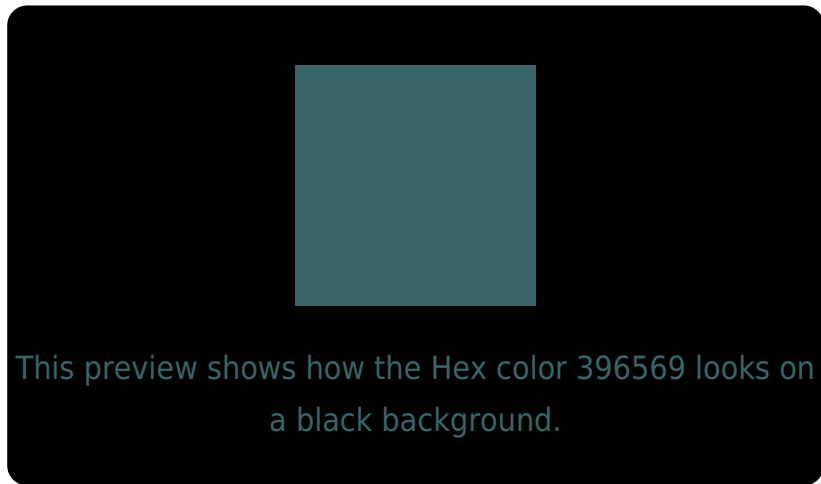
Large Text (above 18pt) WCAG AA ✓ Pass

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

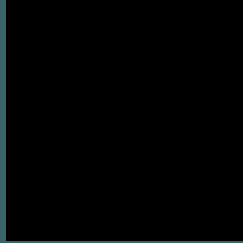
Any Text WCAG AA × Fail

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 396569 Background



This preview shows how black text looks on a background with the Hex color 396569.

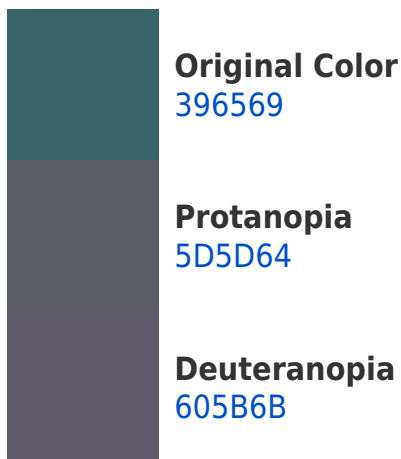



This preview shows how white text looks on a background with the Hex color 396569.

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](#).

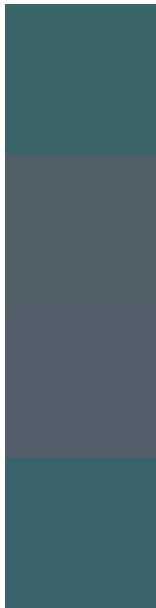
Dichromacy





Tritanopia
3A646D

Trichromacy



Original Color
396569

Protanomaly
506066

Deuteranomaly
525F6A

Tritanomaly
3A646C

Monochromacy



Original Color
396569

Achromatopsia
585858

Achromatomaly
4D5D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 396569 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 #396569 looks like.

```
.text, #text, p{  
    color:#396569  
}
```

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 #396569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396569
}
```

Border

The CSS property to change the border of an element to Hex 396569 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".

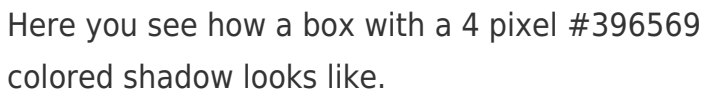
```
.border, #border, table{ border:4px solid
#396569 }
```

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

```
.border{ border-color:#396569 }
```

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

Here you see how a box with a 4 pixel #396569 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396569; -webkit-box-shadow:4px 4px  
4px 4px #396569; box-shadow:4px 4px 4px  
4px #396569 }
```

Background

The CSS property to change the background color of an element to Hex 396569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396569 }
```

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

```
.background{ background-color:#396569 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor