

Converting Colors

Hex(396057)

Have a look what the booklet for
Hex(396057) contains.

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Color

Hex(396057)

Conversions

Conversions Part 1

Format	Color
Hex	396057
RGB	57, 96, 87
RGB Percent	22%, 38%, 34%
CMY	0.7765, 0.6235, 0.6588
CMYK	0.41, 0.00, 0.09, 0.62
HSL	166°, 25%, 30%
HSV	166°, 41%, 38%
XYZ	7.5905, 9.9237, 10.5322
YIQ	83.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

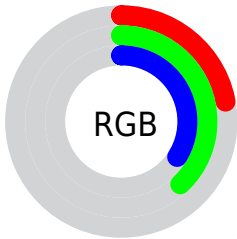
Format	Color
RYB	57, 79, 96
Decimal	3760215
CIELab	37.71, -16.17, 0.79
CIELCh	38, 16.189, 177.215
Yxy	9.9237, 0.2706, 0.3538
Android (android.graphics.Color)	4281950295 (0xFF396057)
YUV	83.3130, 1.8177, -23.0765
Hunter-Lab	31.5019, -12.1181, 2.2286

Details

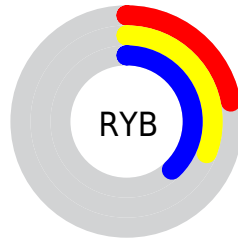
The Hex color **396057** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **603942**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6A9389**, and **08312A** is the 20% darker color. If you saturate the color by 10%, you get **2F6055**, and if you desaturate by 10%, it is **436059**.

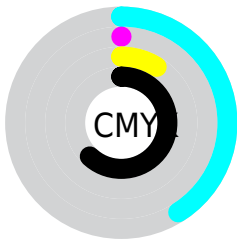
Distribution



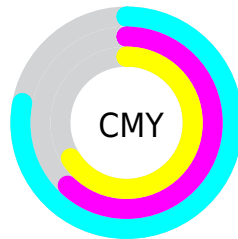
- Red (22%)
- Green (38%)
- Blue (34%)



- Red (22%)
- Yellow (31%)
- Blue (38%)



- Cyan (41%)
- Magenta (0%)
- Yellow (9%)
- Black (62%)



- Cyan (78%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396057 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 396057 by changing the saturation by 10% instead.

■ 396057

■ 396057

FFFFFF

■ 214840

■ 6A9389

■ 08312A

■ 84ADA3

■ 001D15

■ 9EC9BE

■ 000000

■ BAE5DA

■ D6FFF6

■ F2FFFF

■ 396057

■ 396057

■ 2F6055

■ 436059

■ 266053

■ 4C605B

■ 1C6050

■ 56605E

■ 13604E

■ 5F6060

■ 09604C

■ 696062

■ 00604A

■ 736064

■ 7C6067

■ 866069

■ 8F606B

Harmonies

Analogous

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



475F4A



396057



326064

Triad

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



396057



595670



6E5343

Complementary

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



396057



603942

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.



73504D



396057



685267

Square

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



396057



475A73



714F5A



63573F

Rectangle

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



396057



345F6B



714F5A



705246

Sweetspot

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



396057



6E7D79



426039



37403E



BFBFBF



404040

Same Dimension

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



396057



407D6F



395660



2C302F



007056



00F0B8

Inverse Universe

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



603942



7D404E



604339



302C2D



70001A



F00037

Previews

White Background



This preview shows how the Hex color 396057 looks on a white background.

Color Contrast Check

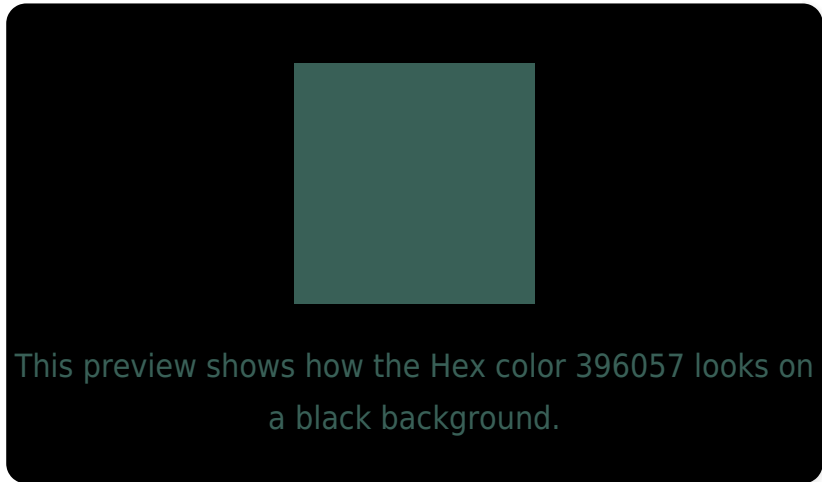
Large Text (above 18pt) WCAG AA ✓ Pass

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

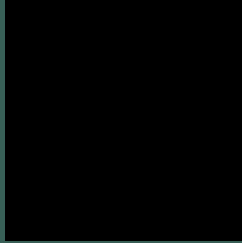
Any Text WCAG AA × Fail

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 396057 Background



This preview shows how black text looks on a background with the Hex color 396057.

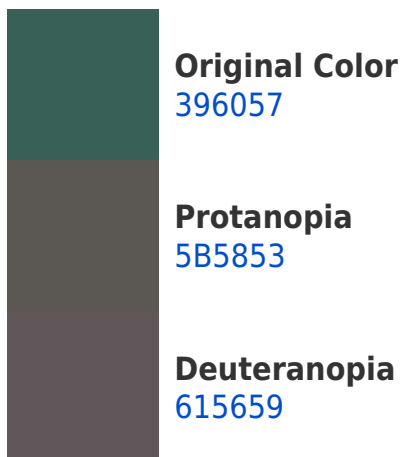



This preview shows how white text looks on a background with the Hex color 396057.

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](#).

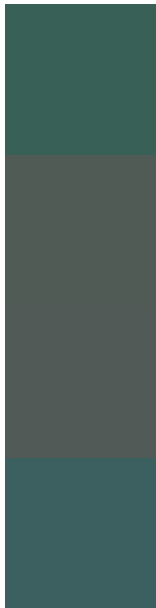
Dichromacy





Tritanopia
3D5E65

Trichromacy



Original Color
396057

Protanomaly
4F5B54

Deuteranomaly
525A58

Tritanomaly
3C5F60

Monochromacy



Original Color
396057

Achromatopsia
535353

Achromatomaly
4A5854

CSS Examples

Text

The CSS property to change the color of the text to Hex 396057 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 #396057 looks like.

```
.text, #text, p{  
    color:#396057  
}
```

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 #396057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396057  
}
```

Border

The CSS property to change the border of an element to Hex 396057 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  
#396057 }
```

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

```
.border{ border-color:#396057 }
```

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

Here you see how a box with a 4 pixel #396057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396057; -webkit-box-shadow:4px 4px  
4px 4px #396057; box-shadow:4px 4px 4px  
4px #396057 }
```

Background

The CSS property to change the background color of an element to Hex 396057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396057 }
```

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

```
.background{ background-color:#396057 }
```

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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