

Converting Colors

Hex(396160)

Have a look what the booklet for
Hex(396160) contains.

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Color

Hex(396160)

Conversions

Conversions Part 1

Format	Color
Hex	396160
RGB	57, 97, 96
RGB Percent	22%, 38%, 38%
CMY	0.7765, 0.6196, 0.6235
CMYK	0.41, 0.00, 0.01, 0.62
HSL	178°, 26%, 30%
HSV	178°, 41%, 38%
XYZ	8.0734, 10.2638, 12.6219
YIQ	84.9260, -23.5190, -8.7910

Conversions

Conversions Part 2

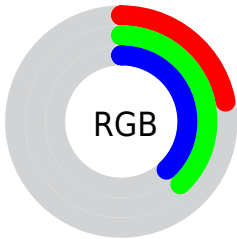
Format	Color
RYB	57, 77, 97
Decimal	3760480
CIELab	38.31, -14.31, -3.88
CIElCh	38, 14.828, 195.158
Yxy	10.2638, 0.2608, 0.3315
Android (android.graphics.Color)	4281950560 (0xFF396160)
YUV	84.9260, 5.4595, -24.4911
Hunter-Lab	32.0371, -11.0830, -0.9330

Details

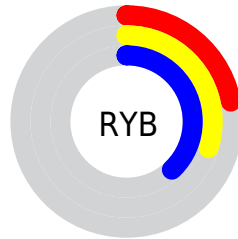
The Hex color **396160** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **61393A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6B9492**, and **063232** is the 20% darker color. If you saturate the color by 10%, you get **2F6160**, and if you desaturate by 10%, it is **436160**.

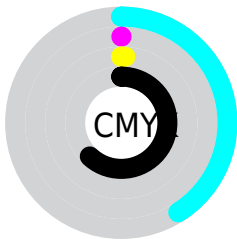
Distribution



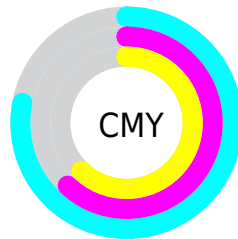
- Red (22%)
- Green (38%)
- Blue (38%)



- Red (22%)
- Yellow (30%)
- Blue (38%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 396160 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 396160 by changing the saturation by 10% instead.

■ 396160

■ 396160

FFFFFF

■ 214948

■ 6B9492

■ 063232

■ 84AEAD

■ 001E1D

■ 9FCAC8

■ 000002

■ BAE6E4

■ 000000

■ D7FFFF

■ F3FFFF

■ 396160

■ 396160

■ 2F6160

■ 436160

■ 266160

■ 4C6160

■ 1C615F

■ 566161

■ 12615F

■ 606161

■ 09615F

■ 6A6161

■ 00615F

■ 736161

■ 7D6162

■ 876162

■ 906162

Harmonies

Analogous

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



426154



396160



39606B

Triad

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



396160



64556B



695743

Complementary

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



396160



61393A

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.



71544A



396160



6E5261

Square

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



396160



545971



735254



5D5B43

Rectangle

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



396160



3F5E70



735254



6C5645

Sweetspot

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



396160



6E7D7D



3A6139



374040



BFBFBF



404040

Same Dimension

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



396160



407D7B



394E61



2C3030



00706D



00F0EA

Inverse Universe

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



61393A



7D4041



614C39



302C2C



700003



F00006

Previews

White Background



This preview shows how the Hex color 396160 looks on a white background.

Color Contrast Check

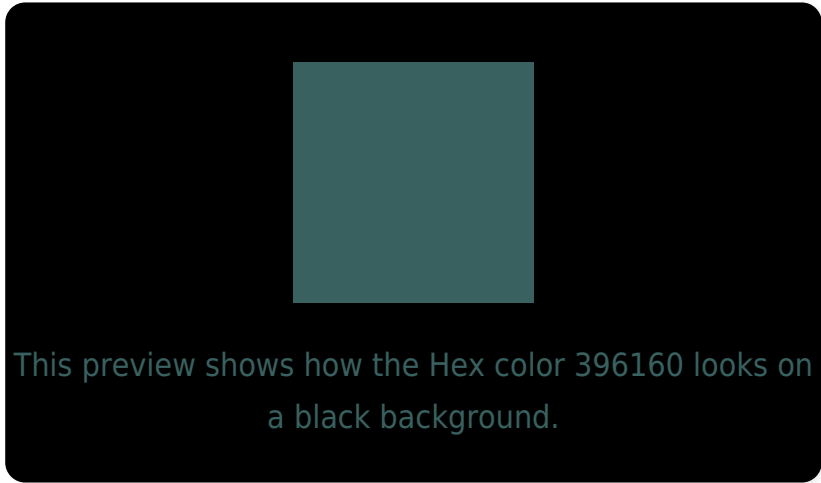
Large Text (above 18pt) WCAG AA ✓ Pass

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

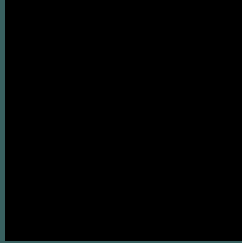
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

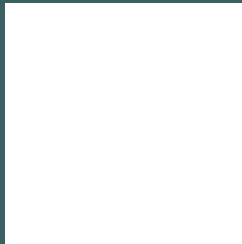
Any Text WCAG AAA × Fail

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

Hex 396160 Background



This preview shows how black text looks on a background with the Hex color 396160.

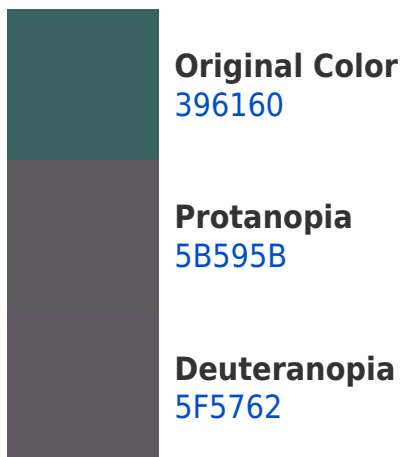


This preview shows how white text looks on a background with the Hex color 396160.

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](#).

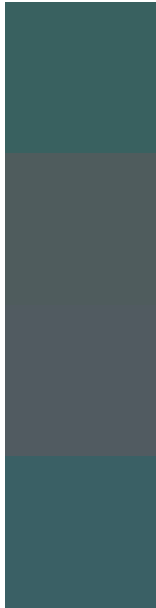
Dichromacy





Tritanopia
3B6068

Trichromacy



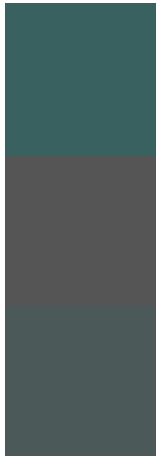
Original Color
396160

Protanomaly
4F5C5D

Deuteranomaly
515B61

Tritanomaly
3A6065

Monochromacy



Original Color
396160

Achromatopsia
555555

Achromatomaly
4B5959

CSS Examples

Text

The CSS property to change the color of the text to Hex 396160 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 #396160 looks like.

```
.text, #text, p{  
    color:#396160  
}
```

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 #396160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396160
}
```

Border

The CSS property to change the border of an element to Hex 396160 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
#396160 }
```

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

```
.border{ border-color:#396160 }
```

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

Here you see how a box with a 4 pixel #396160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396160; -webkit-box-shadow:4px 4px  
4px 4px #396160; box-shadow:4px 4px 4px  
4px #396160 }
```

Background

The CSS property to change the background color of an element to Hex 396160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396160 }
```

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

```
.background{ background-color:#396160 }
```

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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