

Converting Colors

Hex(396265)

Have a look what the booklet for
Hex(396265) contains.

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Color

Hex(396265)

Conversions

Conversions Part 1

Format	Color
Hex	396265
RGB	57, 98, 101
RGB Percent	22%, 38%, 40%
CMY	0.7765, 0.6157, 0.6039
CMYK	0.44, 0.03, 0.00, 0.60
HSL	184°, 28%, 31%
HSV	184°, 44%, 40%
XYZ	8.4040, 10.5448, 13.9043
YIQ	86.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

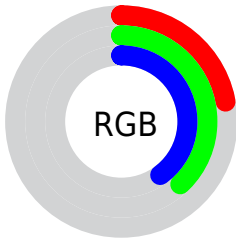
Format	Color
RYB	57, 78, 101
Decimal	3760741
CIELab	38.80, -13.47, -6.23
CIElCh	39, 14.839, 204.812
Yxy	10.5448, 0.2558, 0.3210
Android (android.graphics.Color)	4281950821 (0xFF396265)
YUV	86.0830, 7.3541, -25.5058
Hunter-Lab	32.4728, -10.6313, -2.6561

Details

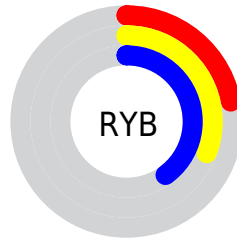
The Hex color **396265** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **653C39**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6B9598**, and **053336** is the 20% darker color. If you saturate the color by 10%, you get **2F6165**, and if you desaturate by 10%, it is **436365**.

Distribution



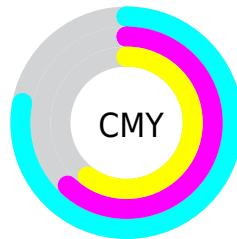
- Red (22%)
- Green (38%)
- Blue (40%)



- Red (22%)
- Yellow (31%)
- Blue (40%)



- Cyan (44%)
- Magenta (3%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396265 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 396265 by changing the saturation by 10% instead.

■ 396265

■ 396265

FFFFFF

■ 214A4D

■ 6B9598

■ 053336

■ 85B0B3

■ 001E21

■ A0CBCE

■ 00000A

■ BBE7EA

■ 000000

■ D7FFFF

■ F4FFFF

■ 396265

■ 396265

■ 2F6165

■ 436365

■ 256165

■ 4D6365

■ 1B6065

■ 576465

■ 115F65

■ 616565

■ 075F65

■ 6C6565

■ 005E65

■ 766665

■ 806765

■ 8A6865

■ 946865

Harmonies

Analogous

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



406259



396265



3D606F

Triad

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



396265



695569



665A44

Complementary

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



396265



653C39

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.



705648



396265



72535E

Square

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



396265



5B5971



745352



5A5E45

Rectangle

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



396265



455E72



745352



6A5844

Sweetspot

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



396265



718182



39653C



384242



C2C2C2



424242

Same Dimension

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



396265



3E7D82



394C65



2E3333



006B73



00E2F2

Inverse Universe

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



653962



823E7D



655239



332E33



73006B



F200E2

Previews

White Background



This preview shows how the Hex color 396265 looks on a white background.

Color Contrast Check

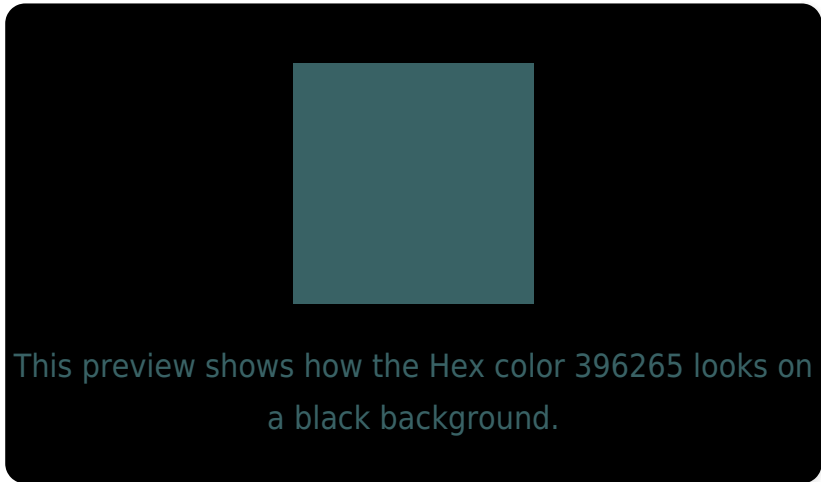
Large Text (above 18pt) WCAG AA ✓ Pass

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

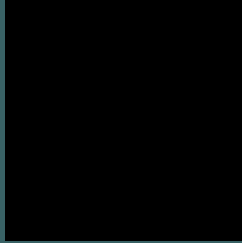
Any Text WCAG AA × Fail

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 396265 Background



This preview shows how black text looks on a background with the Hex color 396265.



This preview shows how white text looks on a background with the Hex color 396265.

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



Original Color
396265

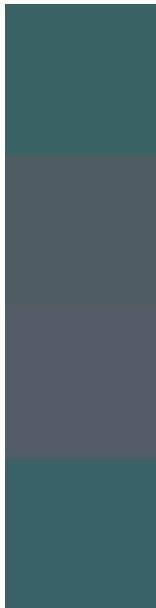
Protanopia
5B5A60

Deuteranopia
5E5967



Tritanopia
3A6169

Trichromacy



Original Color
396265

Protanomaly
4F5D62

Deuteranomaly
515C66

Tritanomaly
3A6168

Monochromacy



Original Color
396265

Achromatopsia
565656

Achromatomaly
4B5A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 396265 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 #396265 looks like.

```
.text, #text, p{  
    color:#396265  
}
```

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 #396265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396265
}
```

Border

The CSS property to change the border of an element to Hex 396265 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
#396265 }
```

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

```
.border{ border-color:#396265 }
```

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

Here you see how a box with a 4 pixel #396265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396265; -webkit-box-shadow:4px 4px  
4px 4px #396265; box-shadow:4px 4px 4px  
4px #396265 }
```

Background

The CSS property to change the background color of an element to Hex 396265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396265 }
```

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

```
.background{ background-color:#396265 }
```

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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