

Converting Colors

Hex(396E83)

Have a look what the booklet for
Hex(396E83) contains.

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Color

Hex(396E83)

Conversions

Conversions Part 1

Format	Color
Hex	396E83
RGB	57, 110, 131
RGB Percent	22%, 43%, 51%
CMY	0.7765, 0.5686, 0.4863
CMYK	0.56, 0.16, 0.00, 0.49
HSL	197°, 39%, 37%
HSV	197°, 56%, 51%
XYZ	11.3600, 13.6604, 23.5107
YIQ	96.5470, -38.3290, -4.7050

Conversions

Conversions Part 2

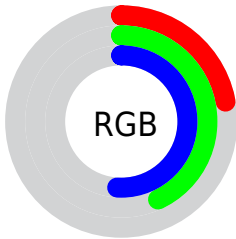
Format	Color
RYB	57, 88, 131
Decimal	3763843
CIELab	43.74, -11.22, -16.98
CIELCh	44, 20.353, 236.557
Yxy	13.6604, 0.2341, 0.2815
Android (android.graphics.Color)	4281953923 (0xFF396E83)
YUV	96.5470, 16.9853, -34.6827
Hunter-Lab	36.9600, -9.8163, -11.8431

Details

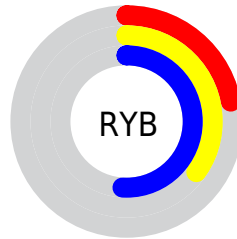
The Hex color **396E83** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **834E39**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **6EA2B8**, and **003E52** is the 20% darker color. If you saturate the color by 10%, you get **2C6A83**, and if you desaturate by 10%, it is **467283**.

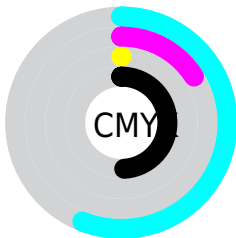
Distribution



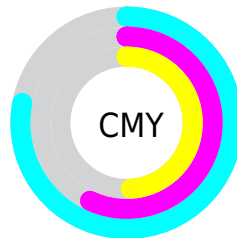
- Red (22%)
- Green (43%)
- Blue (51%)



- Red (22%)
- Yellow (35%)
- Blue (51%)



- Cyan (56%)
- Magenta (16%)
- Yellow (0%)
- Black (49%)



- Cyan (78%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396E83 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 396E83 by changing the saturation by 10% instead.



396E83



396E83

FFFFFF



1C566A



6EA2B8



003E52



89BDD4



00283A



A4D8F0



001525



C1F5FF



00010E



DDFFFF



000000



FAFFFF



396E83



396E83



2C6A83



467283

■ 1F6783

■ 537583

■ 126383

■ 607983

■ 055F83

■ 6D7D83

■ 005E83

■ 7A8183

■ 888483

■ 958883

■ A28C83

■ AF8F83

Harmonies

Analogous

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



327076



396E83



4F6A89

Triad

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



396E83



875B6A



646B49

Complementary

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



396E83



834E39

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.



756646



396E83



895C59

Square

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



396E83



7B5E7A



82604C



506F54

Rectangle

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



396E83



5F6688



82604C



6A6947

Sweetspot

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



396E83



8EA3AB



39834E



455257



D6D6D6



575757

Same Dimension

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



396E83



378AAB



394983



3C4042



005D82



000203

Inverse Universe

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



83396E



AB378A



837339



423C40



82005D



030002

Previews

White Background



This preview shows how the Hex color 396E83 looks on a white background.

Color Contrast Check

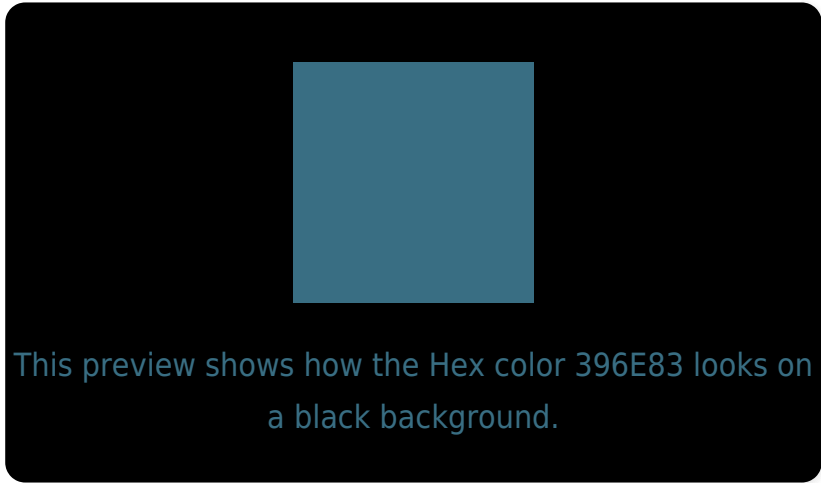
Large Text (above 18pt) WCAG AA ✓ Pass

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

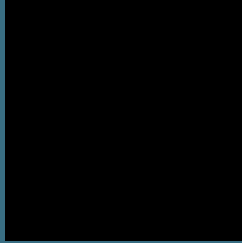
Any Text WCAG AA × Fail

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 396E83 Background



This preview shows how black text looks on a background with the Hex color 396E83.

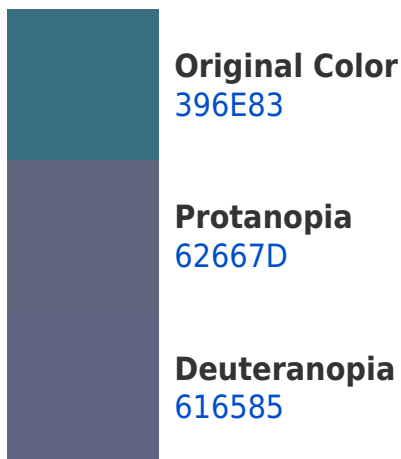


This preview shows how white text looks on a background with the Hex color 396E83.

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](#).

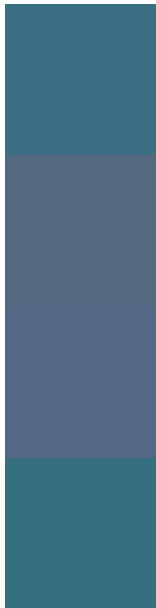
Dichromacy





Tritanopia
357079

Trichromacy



Original Color
396E83

Protanomaly
53697F

Deuteranomaly
526884

Tritanomaly
366F7D

Monochromacy



Original Color
396E83

Achromatopsia
616161

Achromatomaly
52666D

CSS Examples

Text

The CSS property to change the color of the text to Hex 396E83 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 #396E83 looks like.

```
.text, #text, p{  
    color:#396E83  
}
```

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 #396E83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396E83
}
```

Border

The CSS property to change the border of an element to Hex 396E83 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
#396E83 }
```

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

```
.border{ border-color:#396E83 }
```

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

Here you see how a box with a 4 pixel #396E83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396E83; -webkit-box-shadow:4px 4px  
4px 4px #396E83; box-shadow:4px 4px 4px  
4px #396E83 }
```

Background

The CSS property to change the background color of an element to Hex 396E83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396E83 }
```

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

```
.background{ background-color:#396E83 }
```

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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