

Converting Colors

Hex(396987)

Have a look what the booklet for
Hex(396987) contains.

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Color

Hex(396987)

Conversions

Conversions Part 1

Format	Color
Hex	396987
RGB	57, 105, 135
RGB Percent	22%, 41%, 53%
CMY	0.7765, 0.5882, 0.4706
CMYK	0.58, 0.22, 0.00, 0.47
HSL	203°, 41%, 38%
HSV	203°, 58%, 53%
XYZ	11.1121, 12.7223, 24.7916
YIQ	94.0680, -38.2380, -0.8460

Conversions

Conversions Part 2

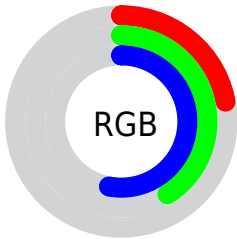
Format	Color
RYB	57, 87, 135
Decimal	3762567
CIELab	42.34, -6.99, -21.54
CIELCh	42, 22.642, 252.029
Yxy	12.7223, 0.2285, 0.2616
Android (android.graphics.Color)	4281952647 (0xFF396987)
YUV	94.0680, 20.1795, -32.5086
Hunter-Lab	35.6683, -6.8097, -16.2424

Details

The Hex color **396987** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **875739**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **6E9CBC**, and **003A55** is the 20% darker color. If you saturate the color by 10%, you get **2B6487**, and if you desaturate by 10%, it is **466E87**.

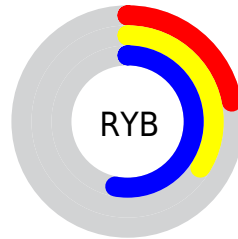
Distribution



Red (22%)

Green (41%)

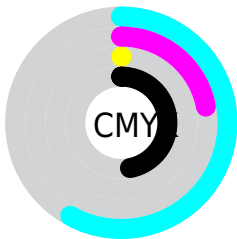
Blue (53%)



Red (22%)

Yellow (34%)

Blue (53%)

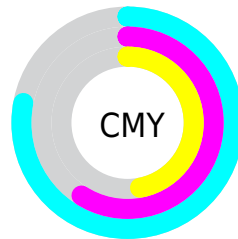


Cyan (58%)

Magenta (22%)

Yellow (0%)

Black (47%)



Cyan (78%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396987 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 396987 by changing the saturation by 10% instead.

■ 396987

■ 396987

FFFFFF

■ 1C516E

■ 6E9CBC

■ 003A55

■ 89B7D8

■ 00253E

■ A5D3F5

■ 000F28

■ C1EFFF

■ 000112

■ DEFFFF

■ 000000

■ FBFFFF

■ 396987

■ 396987

■ 2B6487

■ 466E87

■ 1E5F87

■ 547387

■ 105987

■ 617987

■ 035487

■ 6F7E87

■ 005387

■ 7D8387

■ 8A8887

■ 988D87

■ A59387

■ B39887

Harmonies

Analogous

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



246D7C



396987



566388

Triad

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



396987



89565D



546A48

Complementary

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



396987



875739

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.



69653F



396987



86594C

Square

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



396987



815770



7B5F41



3E6D58

Rectangle

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



396987



685F84



7B5F41



5C6944

Sweetspot

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



396987



92A4B0



398757



475259



D9D9D9



595959

Same Dimension

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



396987



3781B0



394287



3C4042



005082



000203

Inverse Universe

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



873969



B03781



877E39



423C40



820050



030002

Previews

White Background



This preview shows how the Hex color 396987 looks on a white background.

Color Contrast Check

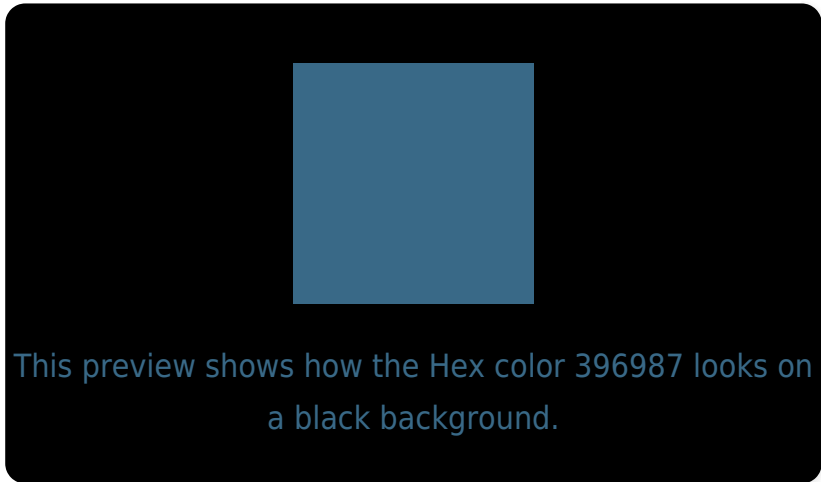
Large Text (above 18pt) WCAG AA ✓ Pass

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

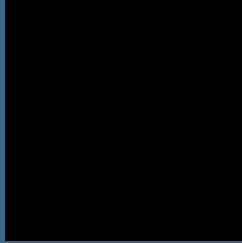
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

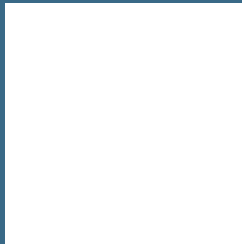
Any Text WCAG AAA × Fail

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

Hex 396987 Background



This preview shows how black text looks on a background with the Hex color 396987.

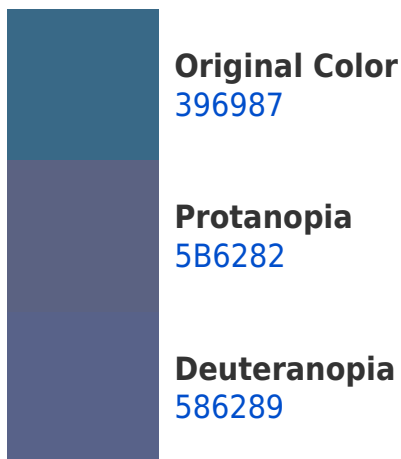


This preview shows how white text looks on a background with the Hex color 396987.

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](#).

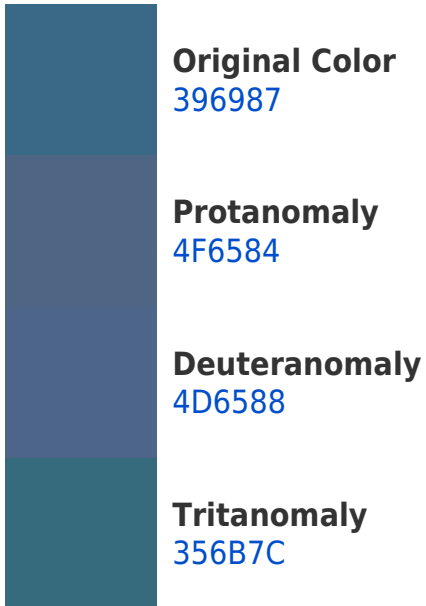
Dichromacy



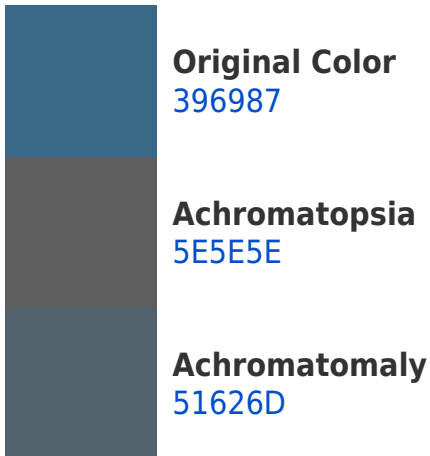


Tritanopia
326C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 396987 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 #396987 looks like.

```
.text, #text, p{  
    color:#396987  
}
```

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 #396987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396987
}
```

Border

The CSS property to change the border of an element to Hex 396987 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
#396987 }
```

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

```
.border{ border-color:#396987 }
```

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

Here you see how a box with a 4 pixel #396987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396987; -webkit-box-shadow:4px 4px  
4px 4px #396987; box-shadow:4px 4px 4px  
4px #396987 }
```

Background

The CSS property to change the background color of an element to Hex 396987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396987 }
```

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

```
.background{ background-color:#396987 }
```

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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