

# Converting Colors

Hex(396089)

Have a look what the booklet for  
Hex(396089) contains.

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# Color

**Hex(396089)**

# Conversions

## Conversions Part 1

Format	Color
Hex	396089
RGB	57, 96, 137
RGB Percent	22%, 38%, 54%
CMY	0.7765, 0.6235, 0.4627
CMYK	0.58, 0.30, 0.00, 0.46
HSL	211°, 41%, 38%
HSV	211°, 58%, 54%
XYZ	10.3856, 11.0417, 25.2508
YIQ	89.0130, -36.4050, 4.4830

# Conversions

## Conversions Part 2

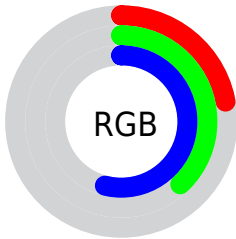
<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 83, 137
Decimal	3760265
CIELab	39.65, -0.84, -26.93
CIElCh	40, 26.940, 268.223
Yxy	11.0417, 0.2225, 0.2366
Android (android.graphics.Color)	4281950345 (0xFF396089)
YUV	89.0130, 23.6576, -28.0754
Hunter-Lab	33.2291, -2.3618, -21.7941

# Details

The Hex color **396089** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **896239**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **6E92BF**, and **003257** is the 20% darker color. If you saturate the color by 10%, you get **2B5989**, and if you desaturate by 10%, it is **476789**.

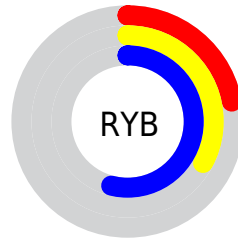
# Distribution



Red (22%)

Green (38%)

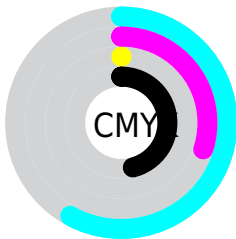
Blue (54%)



Red (22%)

Yellow (33%)

Blue (54%)

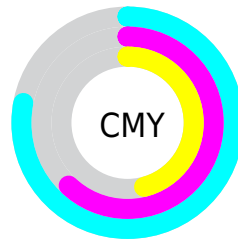


Cyan (58%)

Magenta (30%)

Yellow (0%)

Black (46%)



Cyan (78%)

Magenta (62%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 396089 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 396089 by changing the saturation by 10% instead.



■ 396089

■ 396089

FFFFFF

■ 1C486F

■ 6E92BF

■ 003257

■ 89ADD8

■ 001D3F

■ A5C8F7

■ 000329

■ C1E4FF

■ 000113

■ DEFFFF

■ 000000

■ FBFFFF

■ 396089

■ 396089

■ 2B5989

■ 476789

■ 1E5289

■ 546E89

■ 104B89

■ 627589

■ 024489

■ 707C89

■ 004389

■ 7E8389

■ 8B8A89

■ 999189

■ A79889

■ B49F89

# Harmonies

## Analogous

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



006682



396089



5E5884

# Triad

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



396089



874E4A



3C6746

# Complementary

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



396089



896239

# 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.



566236



396089



7E5439

# Square

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



396089



864C60



6D5C31



19695B

# Rectangle

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



396089



70537B



6D5C31



45663F



# Sweetspot

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



396089



92A2B3



398961



464F59



D9D9D9



595959



# Same Dimension

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



396089



3672B3



393989



3E4145



004185



000205



# Inverse Universe

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



893960



B33672



898939



453E41



850041



050002



# Previews

## White Background



This preview shows how the Hex color 396089 looks on a white background.

### Color Contrast Check

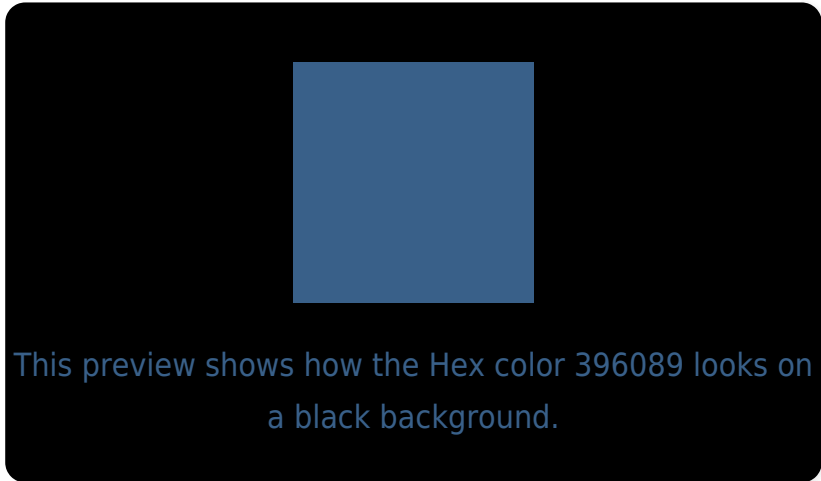
Large Text (above 18pt) WCAG AA ✓ Pass

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 396089 Background



This preview shows how black text looks on a background with the Hex color 396089.

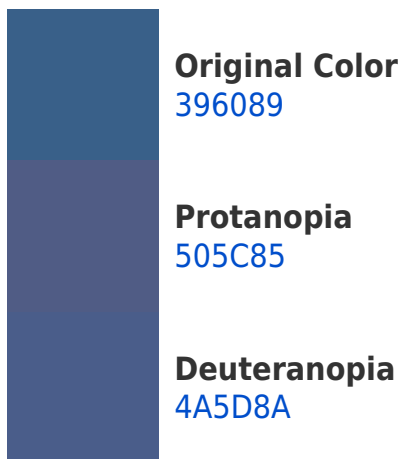



This preview shows how white text looks on a background with the Hex color 396089.

# 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](#).

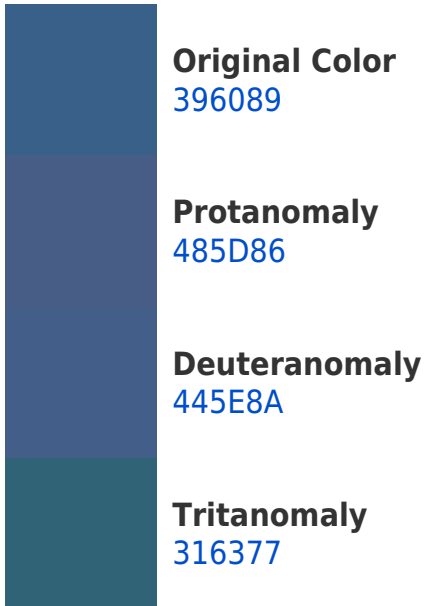
## Dichromacy



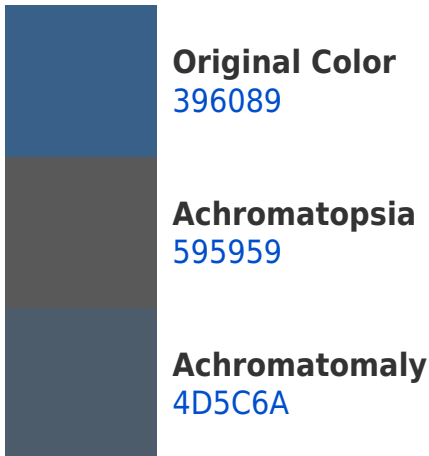


**Tritanopia**  
2D656D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 396089 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 #396089 looks like.

```
.text, #text, p{  
    color:#396089  
}
```

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 #396089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396089
}
```

## Border

The CSS property to change the border of an element to Hex 396089 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
#396089 }
```

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

```
.border{ border-color:#396089 }
```

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

Here you see how a box with a 4 pixel #396089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396089; -webkit-box-shadow:4px 4px  
4px 4px #396089; box-shadow:4px 4px 4px  
4px #396089 }
```

# Background

The CSS property to change the background color of an element to Hex 396089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396089 }
```

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

```
.background{ background-color:#396089 }
```

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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