

# Converting Colors

Hex(376379)

Have a look what the booklet for  
Hex(376379) contains.

<b>Hex(376379)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(376379)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	376379
RGB	55, 99, 121
RGB Percent	22%, 39%, 47%
CMY	0.7843, 0.6118, 0.5255
CMYK	0.55, 0.18, 0.00, 0.53
HSL	200°, 37%, 35%
HSV	200°, 55%, 47%
XYZ	9.4886, 11.1164, 19.7347
YIQ	88.3520, -33.2860, -2.4860

# Conversions

## Conversions Part 2

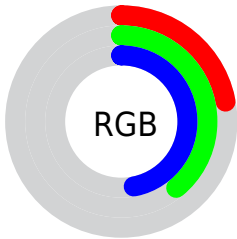
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	55, 81, 121
Decimal	3629945
CIE <sub>Lab</sub>	39.78, -8.46, -17.02
CIE <sub>LCh</sub>	40, 19.008, 243.556
Yxy	11.1164, 0.2352, 0.2756
Android (android.graphics.Color)	4281820025 (0xFF376379)
<b>YUV</b>	88.3520, 16.0955, -29.2497
Hunter-Lab	33.3412, -7.5479, -11.7550

# Details

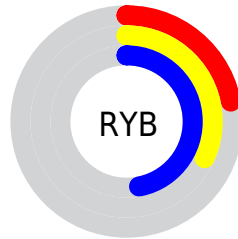
The Hex color **376379** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **794D37**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **6B96AD**, and **003548** is the 20% darker color. If you saturate the color by 10%, you get **2B5F79**, and if you desaturate by 10%, it is **436779**.

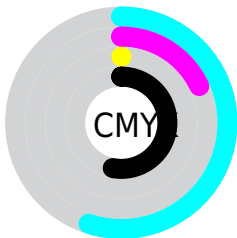
# Distribution



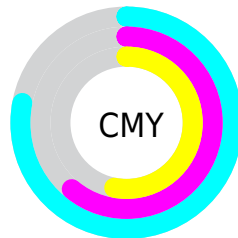
- Red (22%)
- Green (39%)
- Blue (47%)



- Red (22%)
- Yellow (32%)
- Blue (47%)



- Cyan (55%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



- Cyan (78%)
- Magenta (61%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 376379 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 376379 by changing the saturation by 10% instead.



■ 376379

■ 376379

FFFFFF

■ 1C4B60

■ 6B96AD

■ 003548

■ 85B0C9

■ 001F32

■ A0CCE5

■ 00021D

■ BCE8FF

■ 000000

■ D9FFFF

■ F6FFFF

■ 376379

■ 376379

■ 2B5F79

■ 436779

■ 1F5B79

■ 4F6B79

■ 135779

■ 5B6F79

■ 075379

■ 677379

■ 005179

■ 737779

■ 807B79

■ 8C7F79

■ 988379

■ A48779

# Harmonies

## Analogous

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



2D666E



376379



4C5F7C

# Triad

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



376379



7C525C



566244

# Complementary

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



376379



794D37

# 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.



675D3F



376379



7C544D

# Square

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



376379



73546C



745842



44654F

# Rectangle

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



376379



5B5B7A



745842



5C6141



# Sweetspot

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



376379



85969E



37794D



404A4F



CFCFCF



4F4F4F



# Same Dimension

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



376379



377C9E



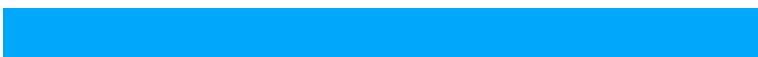
374379



373B3D



00537D



00A8FC



# Inverse Universe

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



793763



9E377C



796E37



3D373B



7D0053

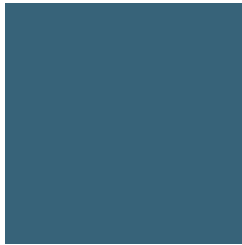


FC00A8



# Previews

## White Background



This preview shows how the Hex color 376379 looks on a white background.

## Color Contrast Check

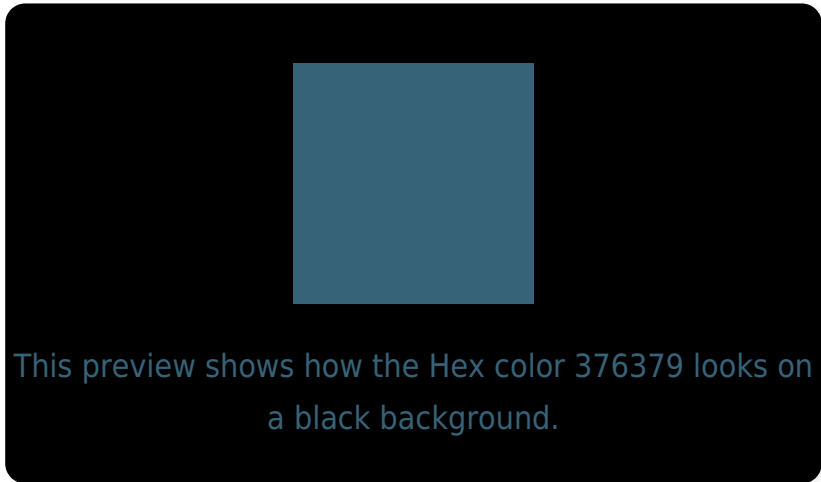
Large Text (above 18pt) WCAG AA ✓ Pass

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

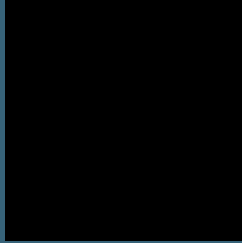
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 376379 Background



This preview shows how black text looks on a background with the Hex color 376379.



This preview shows how white text looks on a background with the Hex color 376379.

# Color Blindness Simulation

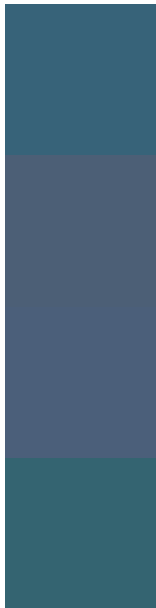
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

376379

**Protanomaly**

4C5F76

**Deuteranomaly**

4B5F7A

**Tritanomaly**

346471

# Monochromacy



**Original Color**

376379

**Achromatopsia**

585858

**Achromatomaly**

4C5C64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 376379 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 #376379 looks like.

```
.text, #text, p{  
    color:#376379  
}
```

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 #376379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376379
}
```

## Border

The CSS property to change the border of an element to Hex 376379 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
#376379 }
```

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

```
.border{ border-color:#376379 }
```

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

Here you see how a box with a 4 pixel #376379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376379; -webkit-box-shadow:4px 4px  
4px 4px #376379; box-shadow:4px 4px 4px  
4px #376379 }
```

# Background

The CSS property to change the background color of an element to Hex 376379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376379 }
```

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

```
.background{ background-color:#376379 }
```

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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