

Converting Colors

Decimal(80239)

Have a look what the booklet for
Decimal(80239) contains.

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Color

Decimal(80239)

Conversions

Conversions Part 1

Format	Color
Hex	01396F
RGB	1, 57, 111
RGB Percent	0%, 22%, 44%
CMY	0.9961, 0.7765, 0.5647
CMYK	0.99, 0.49, 0.00, 0.56
HSL	209°, 98%, 22%
HSV	209°, 99%, 44%
XYZ	4.3449, 4.0804, 15.5975
YIQ	46.4120, -50.7100, 4.9220

Conversions

Conversions Part 2

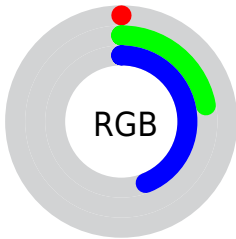
Format	Color
R_{YB}	1, 38, 111
Decimal	80239
CIE _{Lab}	23.94, 6.64, -35.79
CIE _{LCh}	24, 36.404, 280.515
Y _{xy}	4.0804, 0.1809, 0.1699
Android (android.graphics.Color)	4278270319 (0xFF01396F)
YUV	46.4120, 31.8419, -39.8263
Hunter-Lab	20.2000, 3.0441, -31.6410

Details

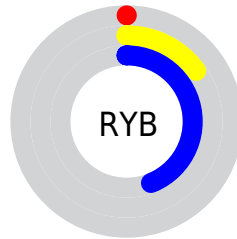
The Decimal color **80239** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7288577**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **4679587**, and **3647** is the 20% darker color. If you saturate the color by 10%, you get **14703**, and if you desaturate by 10%, it is **802415**.

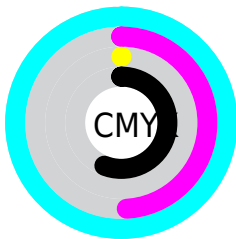
Distribution



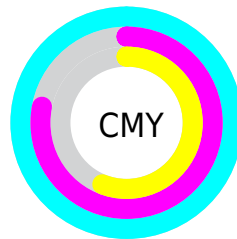
- Red (0%)
- Green (22%)
- Blue (44%)



- Red (0%)
- Yellow (15%)
- Blue (44%)



- Cyan (99%)
- Magenta (49%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 80239 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 Decimal color 80239 by changing the saturation by 10% instead.



80239



80239

16777215



9302



4679587



3647



6521022



808



8297178



274



10139127



0



11981055



13889023



15794175



80239



80239

■ 14703

■ 802415

■ 1524847

■ 2247023

■ 2969455

■ 3757167

■ 4479599

■ 5201775

■ 5924207

■ 6646383

Harmonies

Analogous

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



16748



80239



4599139

Triad

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



80239



6563095



17446

Complementary

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



80239



7288577

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.



1982730



80239



5517568

Square

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



80239



6888496



4012800



17730

Rectangle

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



80239



5907540



4012800



17180

Sweetspot

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



80239



6716561



94006



3095882



13224393



4868682

Same Dimension

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



80239



19089



66415



3290424



15736



32503

Inverse Universe

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



7274809



9502794



7302401



3682869



7864381



16187518

Previews

White Background



This preview shows how the Decimal color 80239 looks on a white background.

Color Contrast Check

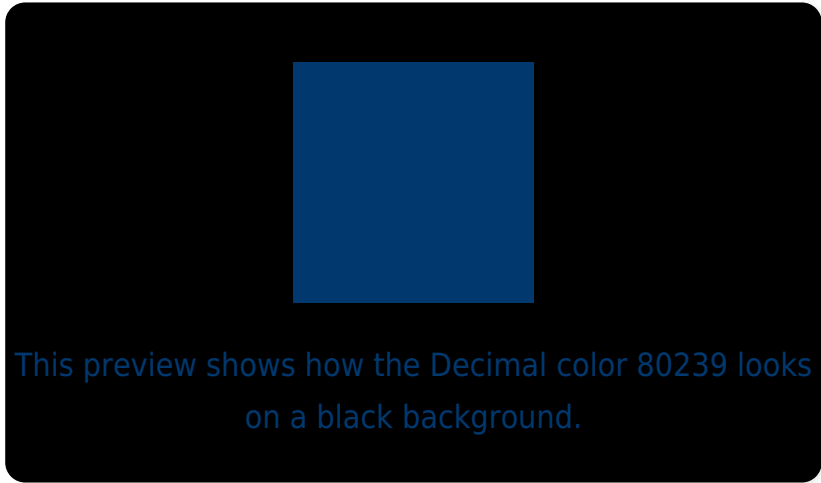
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

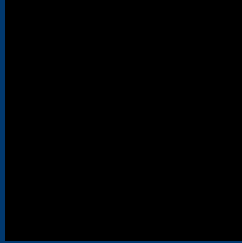
Any Text WCAG AA × Fail

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](#).

Decimal 80239 Background



This preview shows how black text looks on a background with the Decimal color 80239.



This preview shows how white text looks on a background with the Decimal color 80239.

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
80239

Protanomaly
1194094

Deuteranomaly
14954

Monochromacy



Original Color
80239

Achromatopsia
3026478

Achromatomaly
1978950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 80239 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 #01396F looks like.

```
.text, #text, p{  
    color:#01396F  
}
```

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 #01396F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01396F
}
```

Border

The CSS property to change the border of an element to Decimal 80239 is called "border". The border property can be set on classes, ids or directly on the HTML element.

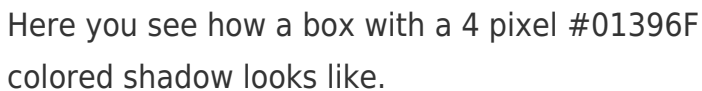
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#01396F }
```

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

```
.border{ border-color:#01396F }
```

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



Here you see how a box with a 4 pixel #01396F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01396F; -webkit-box-shadow:4px 4px  
4px 4px #01396F; box-shadow:4px 4px 4px  
4px #01396F }
```

Background

The CSS property to change the background color of an element to Decimal 80239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01396F }
```

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

```
.background{ background-color:#01396F }
```

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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