

# Converting Colors

Decimal(393411)

Have a look what the booklet for  
Decimal(393411) contains.

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# Color

**Decimal(393411)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0600C3
RGB	6, 0, 195
RGB Percent	2%, 0%, 76%
CMY	0.9765, 1.0000, 0.2353
CMYK	0.97, 1.00, 0.00, 0.24
HSL	242°, 100%, 38%
HSV	242°, 100%, 76%
XYZ	9.9254, 3.9788, 51.8746
YIQ	24.0240, -59.0190, 61.9170

# Conversions

## Conversions Part 2

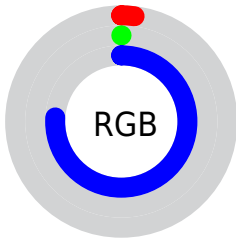
Format	Color
R <sub>YB</sub>	6, 0, 195
Decimal	393411
CIE Lab	23.60, 64.76, -87.93
CIE LCh	24, 109.201, 306.372
Yxy	3.9788, 0.1509, 0.0605
Android (android.graphics.Color)	4278583491 (0xFF0600C3)
YUV	24.0240, 84.2912, -15.8070
Hunter-Lab	19.9471, 53.9123, -140.2276

# Details

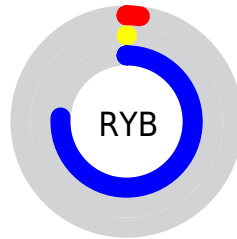
The Decimal color **393411** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **12436224**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **6897405**, and **139** is the 20% darker color. If you saturate the color by 10%, you get **393411**, and if you desaturate by 10%, it is **1643459**.

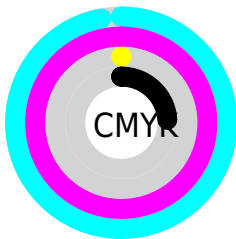
# Distribution



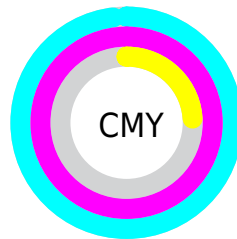
- Red (2%)
- Green (0%)
- Blue (76%)



- Red (2%)
- Yellow (0%)
- Blue (76%)



- Cyan (97%)
- Magenta (100%)
- Yellow (0%)
- Black (24%)





















- Cyan (98%)
- Magenta (100%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 393411 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 393411 by changing the saturation by 10% instead.



 393411	 393411
 16777215	 167
 6897405	 139
 9066751	 113
 11170815	 3159
 13209343	 1599
 15247871	 808
 16762367	 274
 16769791	 0

 393411

■ 1643459

■ 2893763

■ 4144067

■ 5394115

■ 6578883

■ 7828931

■ 9078979

■ 10329283

■ 11579587

# Harmonies

## Analogous

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



18150



393411



10223740

# Triad

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



393411



7734784



20297

# Complementary

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



393411



12436224

# 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.



19712



393411



3554304

# Square

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



393411



10682368



18688



21148

# Rectangle

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



393411



11731015



18688



20012



# Sweetspot

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



393411



11776508



49347



5460608



0



8421504



# Same Dimension

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



393411



524540



6619331



5789537



327841



65569



# Inverse Universe

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



12779709



16515317



6210304



6379361



10551452

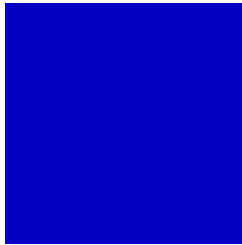


2162720



# Previews

## White Background



This preview shows how the Decimal color 393411 looks on a white background.

## Color Contrast Check

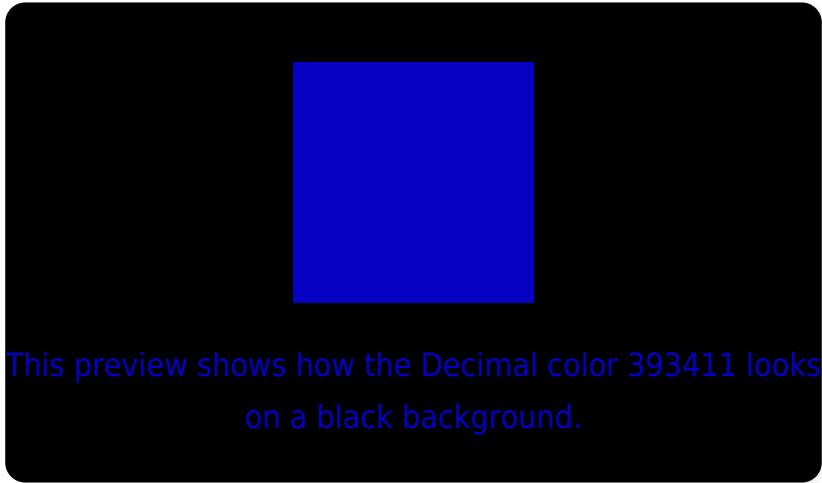
Large Text (above 18pt) WCAG AA ✓ Pass

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

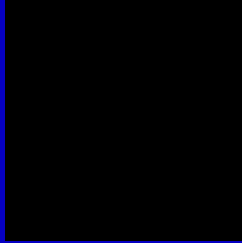
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 393411 Background



This preview shows how black text looks on a background with the Decimal color 393411.

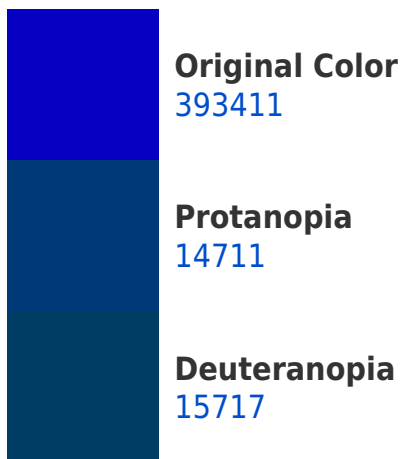


This preview shows how white text looks on a background with the Decimal color 393411.

# 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**  
16964

# Trichromacy



**Original Color**  
393411

**Protanomaly**  
140435

**Deuteranomaly**  
141191

**Tritanomaly**  
141938

# Monochromacy



**Original Color**  
393411

**Achromatopsia**  
1579032

**Achromatomaly**  
1118038

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 393411 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 #0600C3 looks like.

```
.text, #text, p{  
    color:#0600C3  
}
```

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 #0600C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0600C3
}
```

## Border

The CSS property to change the border of an element to Decimal 393411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

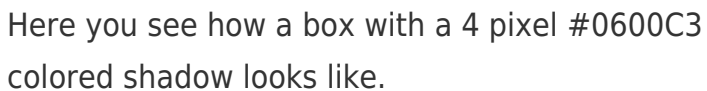
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0600C3 }
```

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

```
.border{ border-color:#0600C3 }
```

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



Here you see how a box with a 4 pixel #0600C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0600C3; -webkit-box-shadow:4px 4px  
4px 4px #0600C3; box-shadow:4px 4px 4px  
4px #0600C3 }
```

# Background

The CSS property to change the background color of an element to Decimal 393411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0600C3 }
```

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

```
.background{ background-color:#0600C3 }
```

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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