

# Converting Colors

Decimal(8393553)

Have a look what the booklet for  
Decimal(8393553) contains.

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**Color**

**Decimal(8393553)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	801351
RGB	128, 19, 81
RGB Percent	50%, 7%, 32%
CMY	0.4980, 0.9255, 0.6824
CMYK	0.00, 0.85, 0.37, 0.50
HSL	326°, 74%, 29%
HSV	326°, 85%, 50%
XYZ	10.6202, 5.6490, 8.3152
YIQ	58.6590, 45.0620, 42.3900

# Conversions

## Conversions Part 2

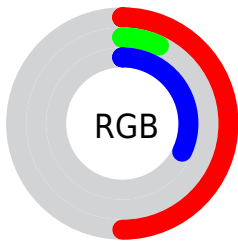
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 19, 81
Decimal	8393553
CIE <sub>Lab</sub>	28.51, 48.97, -8.11
CIE <sub>LCh</sub>	29, 49.642, 350.594
Yxy	5.6490, 0.4320, 0.2298
Android (android.graphics.Color)	4286583633 (0xFF801351)
YUV	58.6590, 11.0141, 60.8121
Hunter-Lab	23.7677, 38.1662, -4.1055

# Details

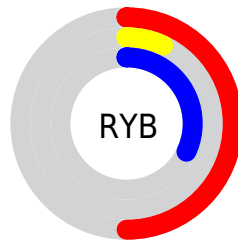
The Decimal color **8393553** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1278018**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **12078466**, and **4849700** is the 20% darker color. If you saturate the color by 10%, you get **8390219**, and if you desaturate by 10%, it is **8396887**.

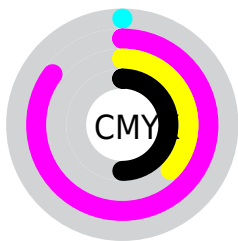
# Distribution



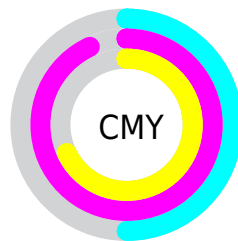
- Red (50%)
- Green (7%)
- Blue (32%)



- Red (50%)
- Yellow (7%)
- Blue (32%)



- Cyan (0%)
- Magenta (85%)
- Yellow (37%)
- Black (50%)



- Cyan (50%)
- Magenta (93%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8393553 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 8393553 by changing the saturation by 10% instead.



 8393553

 8393553

16777215

 6619194

 12078466

 4849700

 14051484

 3276815

 15958967

 0

 16752339

 16759535

 16766975

 16774399

 8393553

 8393553

■ 8390219

■ 8396887

■ 8388681

■ 8400220

■ 8403298

■ 8406631

■ 8409965

■ 8413298

■ 8416632

■ 8419709

■ 8423043

# Harmonies

## Analogous

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



6564468



8393553



8656171

# Triad

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



8393553



3819776



21118

# Complementary

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



8393553



1278018

# 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.



21597



8393553



20491

# Square

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



8393553



6110464



21301



19600

# Rectangle

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



8393553



8201234



21301



21365



# Sweetspot

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



8393553



10910611



4199296



5519945



13948116



5526612



# Same Dimension

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



8393553



10879070



8393500



4208957



8388681



0



# Inverse Universe

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



8393553



10879070



1278071



4208957



8388681

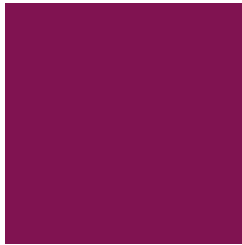


0



# Previews

## White Background



This preview shows how the Decimal color 8393553 looks on a white background.

## Color Contrast Check

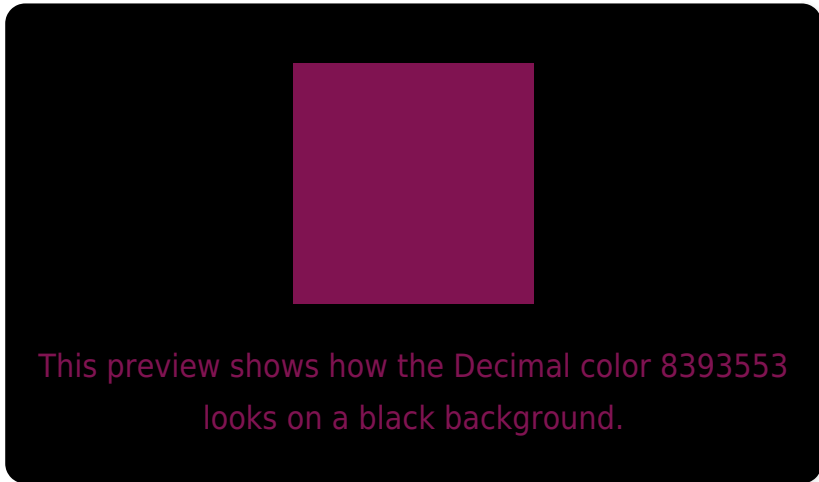
Large Text (above 18pt) WCAG AA ✓ Pass

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 8393553 Background



This preview shows how black text looks on a background with the Decimal color 8393553.

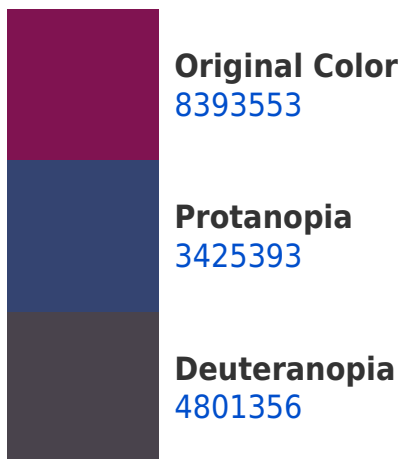


This preview shows how white text looks on a background with the Decimal color 8393553.

# 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**  
8393553

**Protanomaly**  
5255781

**Deuteranomaly**  
6107726

**Tritanomaly**  
8265269

# Monochromacy



**Original Color**  
8393553

**Achromatopsia**  
3881787

**Achromatomaly**  
5516355

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8393553 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 #801351 looks like.

```
.text, #text, p{  
    color:#801351  
}
```

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 #801351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801351
}
```

## Border

The CSS property to change the border of an element to Decimal 8393553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

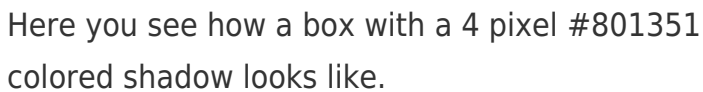
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#801351 }
```

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

```
.border{ border-color:#801351 }
```

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



Here you see how a box with a 4 pixel #801351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801351; -webkit-box-shadow:4px 4px  
4px 4px #801351; box-shadow:4px 4px 4px  
4px #801351 }
```

# Background

The CSS property to change the background color of an element to Decimal 8393553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801351 }
```

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

```
.background{ background-color:#801351 }
```

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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