

Converting Colors

Decimal(8399513)

Have a look what the booklet for
Decimal(8399513) contains.

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Color

Decimal(8399513)

Conversions

Conversions Part 1

Format	Color
Hex	802A99
RGB	128, 42, 153
RGB Percent	50%, 16%, 60%
CMY	0.4980, 0.8353, 0.4000
CMYK	0.16, 0.73, 0.00, 0.40
HSL	286°, 57%, 38%
HSV	286°, 73%, 60%
XYZ	15.4798, 8.5450, 30.9705
YIQ	80.3680, 15.6250, 52.7530

Conversions

Conversions Part 2

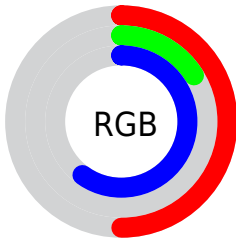
Format	Color
R_{YB}	128, 42, 153
Decimal	8399513
CIE _{Lab}	35.09, 52.82, -43.44
CIE _{LCh}	35, 68.390, 320.568
Yxy	8.5450, 0.2815, 0.1554
Android (android.graphics.Color)	4286589593 (0xFF802A99)
YUV	80.3680, 35.8076, 41.7733
Hunter-Lab	29.2319, 43.3693, -42.3540

Details

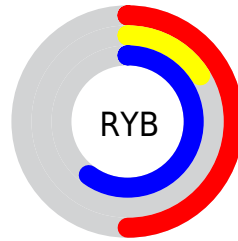
The Decimal color **8399513** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4430122**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **12083408**, and **4849765** is the 20% darker color. If you saturate the color by 10%, you get **8199065**, and if you desaturate by 10%, it is **8599961**.

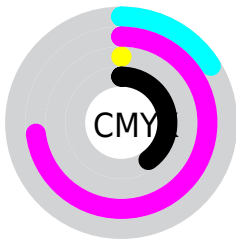
Distribution



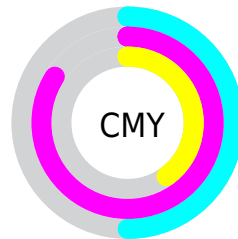
- Red (50%)
- Green (16%)
- Blue (60%)



- Red (50%)
- Yellow (16%)
- Blue (60%)



- Cyan (16%)
- Magenta (73%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (84%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8399513 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 8399513 by changing the saturation by 10% instead.

 8399513

 8399513

16777215

 6621055

 12083408

 4849765

 13990637

 3145804

 15898111

 1507381

 16757247

 543

 16764415

 1

 16771839

 0

 8399513

 8399513

 8199065

 8599961

7932825

8866201

7798937

9066649

9332633

9533081

9799321

9999769

10265753

10466457

Harmonies

Analogous

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



19643



8399513



10944614

Triad

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



8399513



7621120



27000

Complementary

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



8399513



4430122

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.



26431



8399513



4348672

Square

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



8399513



10038272



25600



26535

Rectangle

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



8399513



11403330



25600



26725

Sweetspot

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



8399513



12426183



2770073



6179427



14935011



6513507

Same Dimension

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



8399513



10492615



10037883



4932941



7143564



655373

Inverse Universe

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



10037827



13048385



2791752



5064007



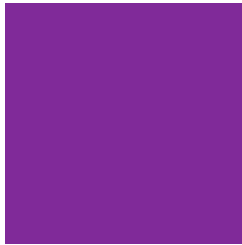
9175072



851971

Previews

White Background



This preview shows how the Decimal color 8399513 looks on a white background.

Color Contrast Check

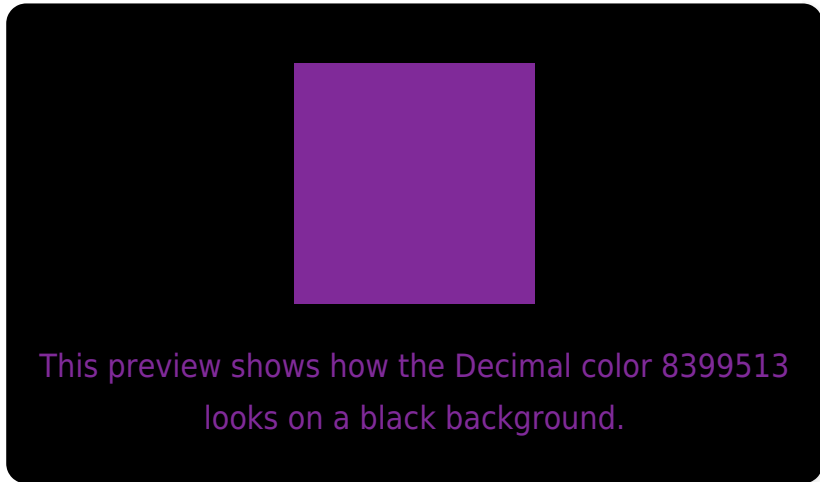
Large Text (above 18pt) WCAG AA ✓ Pass

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

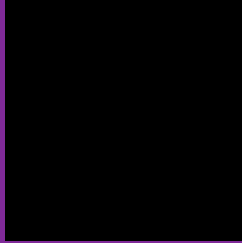
Any Text WCAG AA × Fail

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 8399513 Background



This preview shows how black text looks on a background with the Decimal color 8399513.



This preview shows how white text looks on a background with the Decimal color 8399513.

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
8399513



Protanomaly
3097252



Deuteranomaly
4408725



Tritanomaly
7945319

Monochromacy



Original Color
8399513



Achromatopsia
5263440



Achromatomaly
6373995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8399513 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 #802A99 looks like.

```
.text, #text, p{  
    color:#802A99  
}
```

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 #802A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #802A99
}
```

Border

The CSS property to change the border of an element to Decimal 8399513 is called "border". The border property can be set on classes, ids or directly on the HTML element.

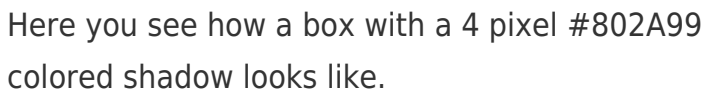
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#802A99 }
```

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

```
.border{ border-color:#802A99 }
```

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



Here you see how a box with a 4 pixel #802A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #802A99; -webkit-box-shadow:4px 4px  
4px 4px #802A99; box-shadow:4px 4px 4px  
4px #802A99 }
```

Background

The CSS property to change the background color of an element to Decimal 8399513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#802A99 }
```

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

```
.background{ background-color:#802A99 }
```

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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