

# Converting Colors

Decimal(8473989)

Have a look what the booklet for  
Decimal(8473989) contains.

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**Color**

**Decimal(8473989)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	814D85
RGB	129, 77, 133
RGB Percent	51%, 30%, 52%
CMY	0.4941, 0.6980, 0.4784
CMYK	0.03, 0.42, 0.00, 0.48
HSL	296°, 27%, 41%
HSV	296°, 42%, 52%
XYZ	15.9408, 11.6683, 23.6023
YIQ	98.9320, 13.0160, 28.4400

# Conversions

## Conversions Part 2

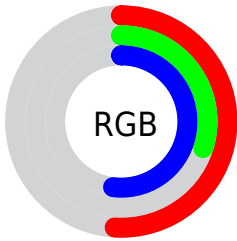
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 77, 133
Decimal	8473989
CIE <sub>Lab</sub>	40.68, 31.41, -22.41
CIE <sub>LCh</sub>	41, 38.584, 324.491
Yxy	11.6683, 0.3113, 0.2278
Android (android.graphics.Color)	4286664069 (0xFF814D85)
YUV	98.9320, 16.7955, 26.3696
Hunter-Lab	34.1589, 23.5215, -17.0555

# Details

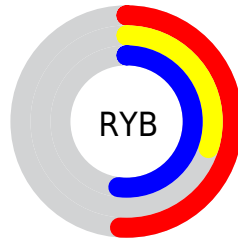
The Decimal color **8473989** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5342541**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **12025786**, and **5119571** is the 20% darker color. If you saturate the color by 10%, you get **8405125**, and if you desaturate by 10%, it is **8542853**.

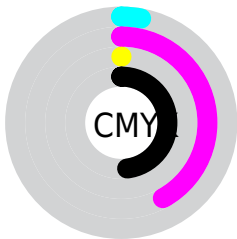
# Distribution



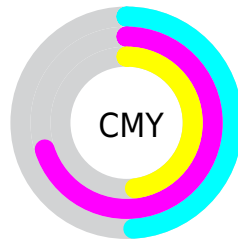
- Red (51%)
- Green (30%)
- Blue (52%)



- Red (51%)
- Yellow (30%)
- Blue (52%)



- Cyan (3%)
- Magenta (42%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (70%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8473989 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 8473989 by changing the saturation by 10% instead.





8473989



8473989

16777215



6763884



12025786



5119571



13867734



3540284



15775219



2293798



16765439



271



16772607



0



8473989



8473989



8405125



8542853



8336005



8611973

8267141

8680837

8198277

8749701

8129413

8818565

8126597

8887685

8956549

9025413

9094533

# Harmonies

## Analogous

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



5724826



8473989



9847911

# Triad

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



8473989



7756830



28537

# Complementary

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



8473989



5342541

# 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.



28505



8473989



5793315

# Square

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



8473989



9326637



3173434



27795

# Rectangle

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



8473989



10110034



3173434



28783



# Sweetspot

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



8473989



11311021



5067397



5654871



14079702



5723991



# Same Dimension

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



8473989



10966445



8736110



4340802



7929986



131075



# Inverse Universe

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



8736081



11359579



5080420



4340796



8519689

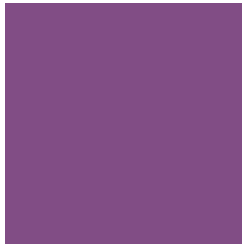


196608



# Previews

## White Background



This preview shows how the Decimal color 8473989 looks on a white background.

## Color Contrast Check

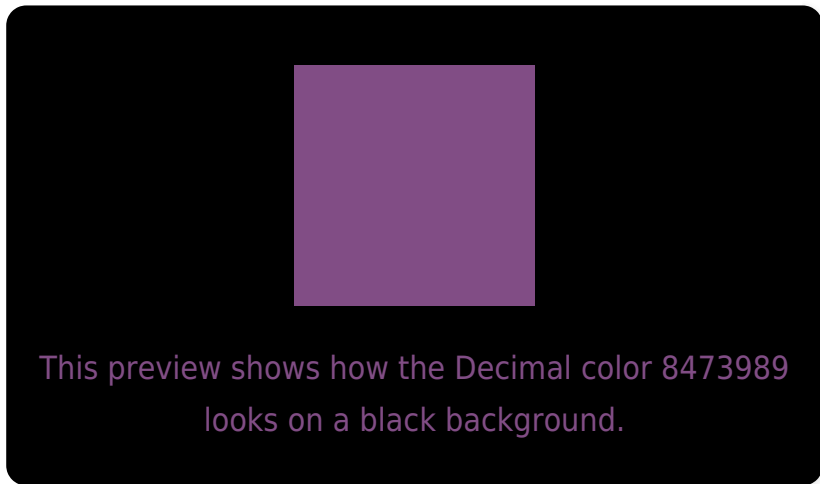
Large Text (above 18pt) WCAG AA ✓ Pass

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

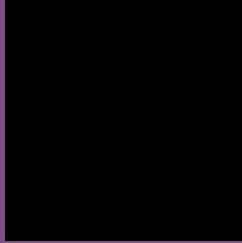
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8473989 Background



This preview shows how black text looks on a background with the Decimal color 8473989.



This preview shows how white text looks on a background with the Decimal color 8473989.

# 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**  
8148572

# Trichromacy



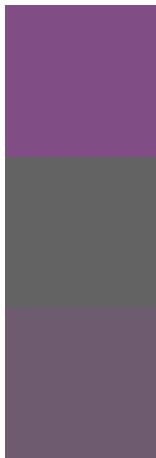
**Original Color**  
8473989

**Protanomaly**  
6379662

**Deuteranomaly**  
6707331

**Tritanomaly**  
8278891

# Monochromacy



**Original Color**  
8473989

**Achromatopsia**  
6513507

**Achromatomaly**  
7232367

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8473989 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 #814D85 looks like.

```
.text, #text, p{  
  color:#814D85  
}
```

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 #814D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814D85
}
```

## Border

The CSS property to change the border of an element to Decimal 8473989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

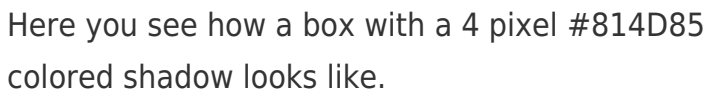
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814D85 }
```

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

```
.border{ border-color:#814D85 }
```

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



Here you see how a box with a 4 pixel #814D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814D85; -webkit-box-shadow:4px 4px  
4px 4px #814D85; box-shadow:4px 4px 4px  
4px #814D85 }
```

# Background

The CSS property to change the background color of an element to Decimal 8473989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814D85 }
```

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

```
.background{ background-color:#814D85 }
```

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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